KSSR SEMAKAN

MATHEMATICS

PRIMARY SCHOOL

ACTIVITY BOOK

YEAR 2



Studio Cilik
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Name : .....

Year : .....

School : .....

For parents and teachers

This book has Year 2 Mathematics practice, following the topics of the Malaysian KSSR (2017 revision, aligned 3rd edition): whole numbers up to 1000, basic operations, fractions and decimals, money up to RM100, time, measurement, shapes and space, and data handling.

How to use this book

- Do one or two pages a day. Read the instructions together if your child needs help.
- Use real things when you can — money, a clock, a ruler, kitchen scales and a measuring jug. The rulers in this book are printed at their real size.
- Each page names the Learning Standard (LS) it practises, so teachers and parents know which skill is being worked on.
- The stars at the bottom of every page are for your child to colour when they feel they can do it: one star "still learning", three stars "I've got it".
- Activities with a yellow star are Challenge Time — thinking questions that stretch a little further.
- Check Yourself at the end reviews every topic. The answers to every activity are in the Answers pages, followed by a certificate for finishing the book.

For teachers

You may print and copy this book for your pupils, free of charge. Scan the QR code on any page for more free activity books at studiocilik.my.

Contents

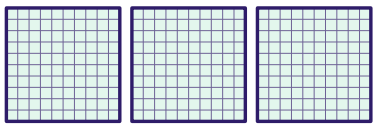
Colour a star each time you finish a unit.

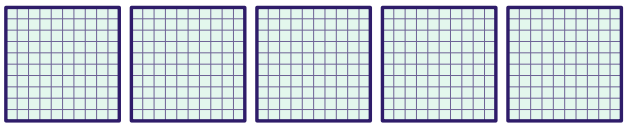
1	Whole Numbers up to 1000	Page 4	☆☆☆
2	Basic Operations	Page 15	☆☆☆
3	Fractions and Decimals	Page 27	☆☆☆
4	Money up to RM100	Page 34	☆☆☆
5	Time	Page 40	☆☆☆
6	Measurement	Page 45	☆☆☆
7	Shapes and Space	Page 52	☆☆☆
8	Data Handling	Page 57	☆☆☆
★	Check Yourself	Page 60	☆☆☆

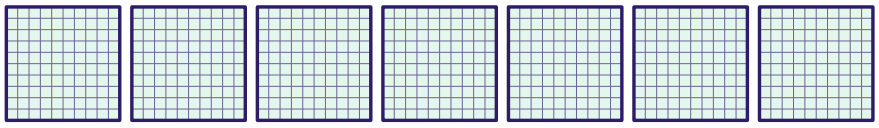
Unit 1 Counting in hundreds

LS 1.1.1

A Each flat has 100 cubes. Count and write the number.

1)  ☐

2)  ☐

3)  ☐

B Count in hundreds. Write the missing numbers.

100, 200, ☐, 400, ☐, ☐, 700, ☐, 900, ☐

C Match each number to its word.

100	●	●	eight hundred
400	●	●	one thousand
800	●	●	one hundred
1000	●	●	four hundred

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 1 Counting in ones, fives and tens

LS 1.1.1

A Keep counting. Write the missing numbers.

1) 100, 101, 102, ☐, ☐, 105, ☐

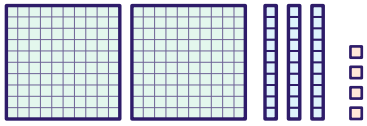
2) 410, 415, 420, ☐, ☐, 435, ☐

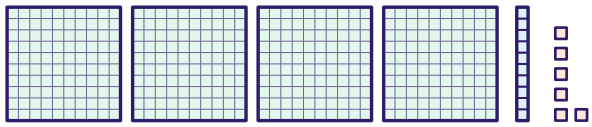
3) 300, 310, 320, ☐, 340, ☐, ☐

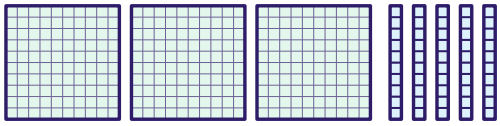
4) 695, 696, ☐, ☐, 699, ☐

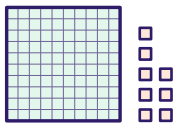
5) 980, 985, ☐, ☐, ☐

B Count the hundreds, tens and ones. Write the number.

1)  ☐

2)  ☐

3)  ☐

4)  ☐

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 1 Numbers in figures and words

LS 1.1.1

A Match each number to its words.

430	● ●	two hundred and fifteen
215	● ●	nine hundred and ninety-nine
608	● ●	four hundred and thirty
999	● ●	six hundred and eight

B Write in figures.

1) three hundred and twenty-six = ☐

2) five hundred and four = ☐

3) one hundred and eleven = ☐

C Write in words.

1) 253 = _____

2) 470 = _____

3) 812 = _____

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 1 Comparing numbers

LS 1.1.2

A Circle the bigger number.

1)	294	315
2)	187	154
3)	472	477
4)	609	690
5)	853	835
6)	999	1000

B Circle the smaller number.

1)	538	583
2)	700	699
3)	241	214

C Write "bigger" or "smaller".

1) 315 is _____ than 294

2) 154 is _____ than 187

3) 800 is _____ than 80

Challenge Time: Use the cards 4, 7 and 2. Make three-digit numbers.

1) The biggest number: ☐

2) The smallest number: ☐

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 1 Counting up and down

LS 1.1.3

A Fill in, counting up.

1) 144, 154, ☐, 174, 184, ☐

2) 412, 512, 612, ☐, ☐, 912

3) 395, 396, ☐, ☐, 399

B Fill in, counting down.

1) 870, 860, ☐, ☐, 830

2) 1000, 900, ☐, ☐, 600

3) 503, 502, ☐, ☐, ☐

C Write from the smallest to the biggest.

1)

452	245	524	254
☐	☐	☐	☐

D Write from the biggest to the smallest.

1)

731	317	173	713
☐	☐	☐	☐

Date: _____

I can do it! ☆ ☆ ☆

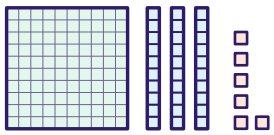
Name: _____

Unit 1 Place value

LS 1.2.1

A Count the hundreds, tens and ones. Write the number.

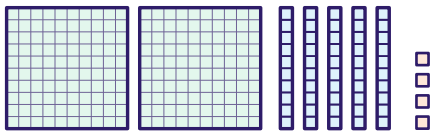
1)



= ☐

☐ hundreds ☐ tens ☐ ones

2)



= ☐

☐ hundreds ☐ tens ☐ ones

B Fill in the blanks.

1) In 482, the digit 4 is worth ☐.

2) In 482, the digit 8 is worth ☐.

3) In 735, the digit 5 is worth ☐.

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 1 Breaking up numbers

LS 1.2.1

A Complete the table.

Number	Hundreds	Tens	Ones
136			
528			
407			
690			
815			

B Break up by place value.

1) 136 = ____ hundreds + ____ tens + ____ ones

2) 742 = ____ hundreds + ____ tens + ____ ones

C Break up by digit value.

1) 136 = ____ + ____ + ____

2) 584 = ____ + ____ + ____

3) ____ = 900 + 3

Date: _____

I can do it!

Name: _____

Unit 1 Number patterns

LS 1.3.1, 1.3.2

A Complete the number patterns.

1) in ones: 245, 246, ☐, ☐, 249

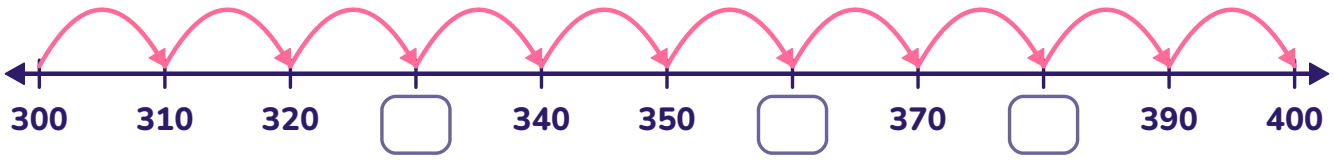
2) in twos: 310, 312, ☐, 316, ☐

3) in fives: 555, ☐, 565, ☐, ☐

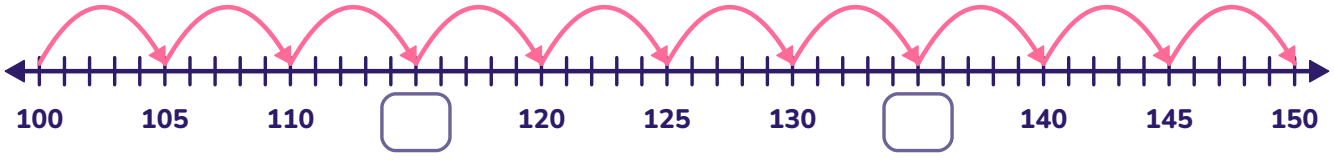
4) in tens: 720, 730, ☐, ☐, 760

5) in hundreds: ☐, 300, 400, ☐, ☐

B Jump in tens. Write the missing numbers.



C Jump in fives.



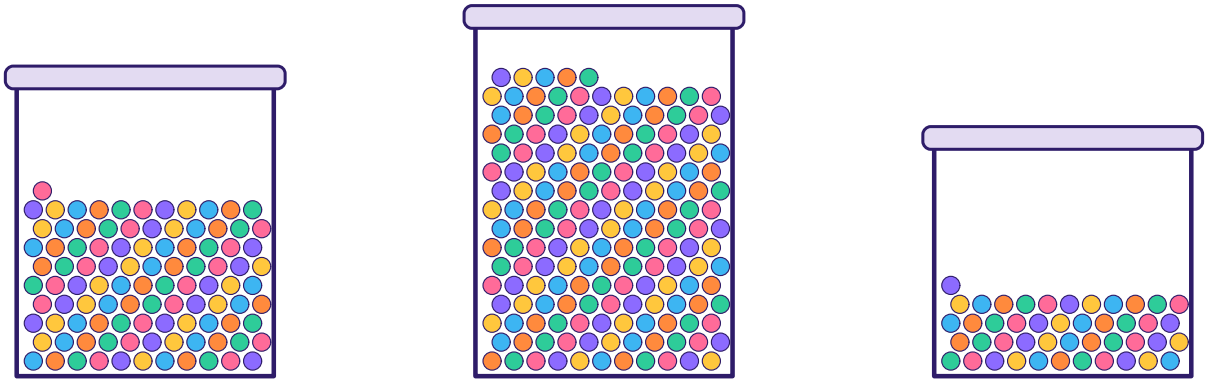
Date: _____

I can do it! ☆☆☆

Name: _____

Unit 1 **Estimating** LS 1.4.1

A **Jar A holds 100 marbles. Estimate the marbles in jar B and jar C.**



A B C

1) **Jar B:** _____

2) **Jar C:** _____

B **Circle the sensible estimate.**

1) The number of pupils in one class:

◯ **3** ◯ **30** ◯ **300**

2) The number of books in the school library:

◯ **10** ◯ **100** ◯ **1000**

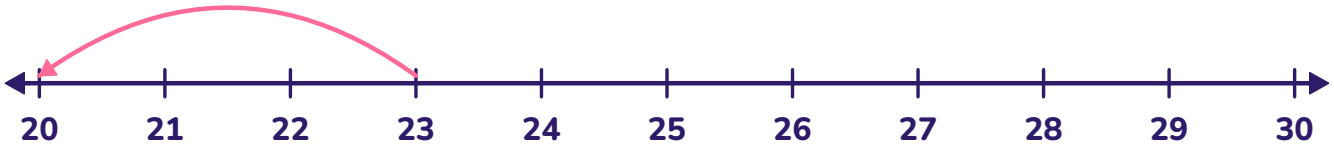
Date: _____ I can do it! ☆☆☆

Name: _____

Unit 1 Rounding numbers

LS 1.5.1

A Is 23 nearer to 20 or to 30?



23 rounded to the nearest ten is ☐.

B Round to the nearest ten.

1) 34 is ☐
2) 58 is ☐
3) 71 is ☐
4) 85 is ☐
5) 126 is ☐
6) 443 is ☐

C Is 362 nearer to 300 or to 400?



362 rounded to the nearest hundred is ☐.

D Round to the nearest hundred.

1) 238 is ☐
2) 561 is ☐
3) 849 is ☐

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 1 Number challenge

LS 1.1.1, 1.2.1

Challenge Time: Who am I?

1) My hundreds digit is 6, my tens digit is 0 and my ones digit is 9. I am ☐.

2) I am 10 more than 490. I am ☐.

3) I am 1 less than 1000. I am ☐.

4) I am between 250 and 260. My ones digit is 5. I am ☐.

Challenge Time: Use the cards 5, 0 and 8. Make three-digit numbers.

1) The biggest number: ☐

2) The smallest number: ☐

A Fill in the blanks.

1) 10 hundreds make ☐.

2) 1000 is read as _____.

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 2 **Adding within 1000** LS 2.1.1

A Add.

1) 120 + 40 = ☐

2) 115 + 4 = ☐

3) 115 + 20 + 30 = ☐

4) 300 + 500 = ☐

5) 234 + 5 = ☐

6) 450 + 300 + 100 = ☐

7) 608 + 70 = ☐

8) 999 + 1 = ☐

B Add in columns.

1)

H	T	O
2	4	3
+ 1	2	5
☐	☐	☐

2)

H	T	O
5	1	6
+ 3	7	2
☐	☐	☐

3)

H	T	O
4	0	7
+ 2	5	1
☐	☐	☐

4)

H	T	O
1	3	5
+ 2	4	8
☐	☐	☐

5)

H	T	O
3	6	2
+ 2	7	5
☐	☐	☐

6)

H	T	O
4	5	8
+ 3	6	7
☐	☐	☐

7)

H	T	O
2	9	0
+ 1	9	9
☐	☐	☐

8)

H	T	O
5	5	5
+ 4	4	4
☐	☐	☐

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 2 **Adding three numbers** LS 2.1.1

A Add.

1) 70 + 135 + 200 = ☐

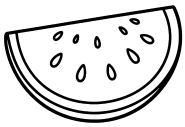
2) 125 + 250 + 300 = ☐

3) 48 + 52 + 100 = ☐

4) 333 + 222 + 111 = ☐

B Read and solve.

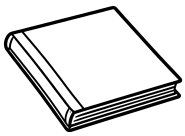
1) Pak Ali picks 245 watermelons on Monday, 160 on Tuesday and 95 on Wednesday. How many watermelons is that in all?



Number sentence: ☐ + ☐ + ☐ = ☐

Answer: _____

2) The school library has 418 storybooks. The teacher buys 136 more. How many storybooks are there now?



Number sentence: ☐ + ☐ = ☐

Answer: _____

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 2 **Subtracting within 1000** LS 2.2.1

A Subtract.

1) 568 – 5 = ☐

2) 568 – 1 – 4 = ☐

3) 745 – 30 = ☐

4) 745 – 20 – 10 = ☐

5) 900 – 400 = ☐

6) 860 – 100 – 200 = ☐

7) 1000 – 1 = ☐

8) 472 – 72 = ☐

B Subtract in columns.

1)

	H	T	O
	5	8	6
–	2	4	3
	☐	☐	☐

2)

	H	T	O
	7	9	5
–	3	8	2
	☐	☐	☐

3)

	H	T	O
	6	7	4
–	2	5	1
	☐	☐	☐

4)

	H	T	O
	4	5	2
–	1	2	8
	☐	☐	☐

5)

	H	T	O
	6	3	7
–	2	5	4
	☐	☐	☐

6)

	H	T	O
	8	2	3
–	4	6	7
	☐	☐	☐

7)

	H	T	O
	7	0	0
–	3	6	5
	☐	☐	☐

8)

	H	T	O
	9	4	0
–	5	1	9
	☐	☐	☐

Date: _____

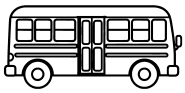
I can do it! ☆☆☆

Name: _____

Unit 2 **Subtraction stories** LS 2.2.1

A Read and solve.

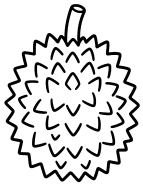
1) Seri Mawar School has 760 pupils. 125 pupils go on a trip to the zoo. How many pupils stay at school?



Number sentence: ☐ − ☐ = ☐

Answer: _____

2) Pak Kassim has 500 durians. He sells 236. How many durians are not sold yet?



Number sentence: ☐ − ☐ = ☐

Answer: _____

3) Mei Ling has 350 stamps. She gives 45 to Ravi and 30 to Siti. How many stamps does she have left?

Number sentence: ☐ − ☐ − ☐ = ☐

Answer: _____

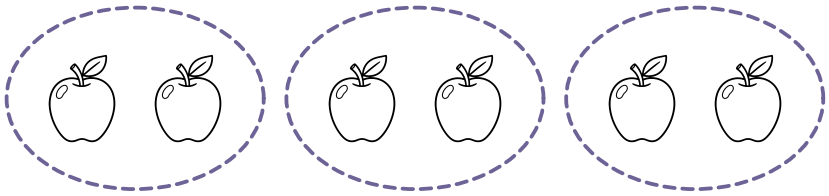
Date: _____

I can do it! ☆☆☆

Unit 2 **Multiplying as adding again** LS 2.3.1

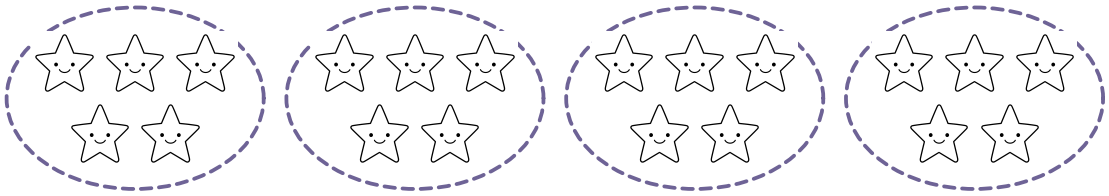
A Count the groups. Write the repeated addition.

1)



2 + 2 + 2 = ☐

2)



5 + 5 + 5 + 5 = ☐

B Write each as a multiplication.

1) 2 + 2 + 2 = 3 × ☐ = ☐

2) 5 + 5 + 5 + 5 = ☐ × 5 = ☐

3) 10 + 10 = ☐ × 10 = ☐

4) 3 + 3 + 3 + 3 + 3 = ☐ × ☐ = ☐

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 2 Times tables 2, 5 and 10

LS 2.3.1

A Multiply.

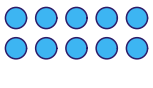
1) $2 \times 3 =$ ☐
2) $2 \times 7 =$ ☐
3) $2 \times 9 =$ ☐
4) $5 \times 4 =$ ☐
5) $5 \times 6 =$ ☐
6) $5 \times 9 =$ ☐
7) $10 \times 3 =$ ☐
8) $10 \times 5 =$ ☐
9) $10 \times 8 =$ ☐

B Swap the numbers round. The answer stays the same!

1) $4 \times 5 =$ ☐ $5 \times 4 =$ ☐
2) $2 \times 8 =$ ☐ $8 \times 2 =$ ☐
3) $10 \times 6 =$ ☐ $6 \times 10 =$ ☐

C Count the rows and columns. Write the answer.

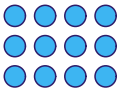
1)



☐

$2 \times 5 =$

2)



☐

$3 \times 4 =$

3)



☐

$5 \times 3 =$

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 2 Times tables 3 and 4; times 10

LS 2.3.1, 2.3.2

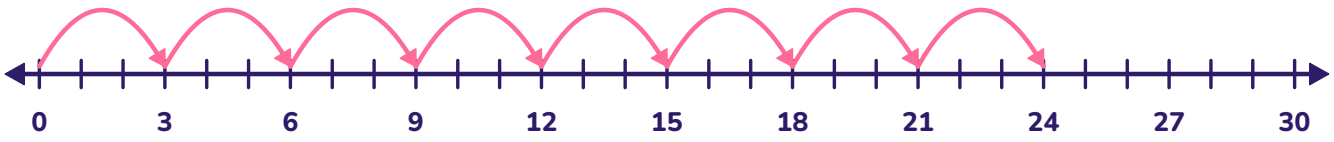
A Multiply.

1) $3 \times 2 =$ ☐
2) $3 \times 5 =$ ☐
3) $3 \times 8 =$ ☐
4) $4 \times 3 =$ ☐
5) $4 \times 6 =$ ☐
6) $4 \times 9 =$ ☐
7) $3 \times 7 =$ ☐
8) $4 \times 4 =$ ☐
9) $3 \times 9 =$ ☐

B Multiply by 10.

1) $3 \times 10 =$ ☐
2) $8 \times 10 =$ ☐
3) ☐ $\times 10 = 60$
4) $10 \times 9 =$ ☐
5) $1 \times 10 =$ ☐
6) ☐ $\times 10 = 70$

C Jump in threes, 8 times.



$3 \times 8 =$ ☐

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 2 Multiplication stories

LS 2.3.1

A Read and solve.

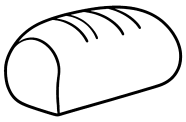
1) Each car has 4 tyres. How many tyres do 5 cars have?



Number sentence: ☐ × ☐ = ☐

Answer: _____

2) Mother buys 3 packets of bread. Each packet has 6 slices. How many slices are there in all?



Number sentence: ☐ × ☐ = ☐

Answer: _____

3) Each pupil gets 2 pencils. There are 9 pupils. How many pencils are there in all?



Number sentence: ☐ × ☐ = ☐

Answer: _____

Date: _____

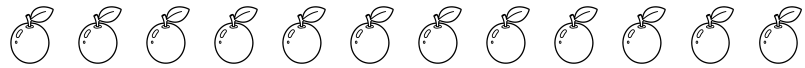
I can do it! ☆☆☆

Name: _____

Unit 2 Sharing equally

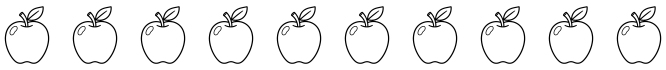
LS 2.4.1

A Draw to share them equally. Then write the answer.

1) 



12 ÷ 3 = ☐

2) 



10 ÷ 2 = ☐

3) 



15 ÷ 5 = ☐

B Divide.

1) 8 ÷ 2 = ☐

2) 20 ÷ 4 = ☐

3) 18 ÷ 3 = ☐

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 2 Remainders; dividing by 10

LS 2.4.1, 2.4.2

A Share them equally. How many are left over?

1) 



17 ÷ 5 = ☐ remainder ☐

2) 



13 ÷ 4 = ☐ remainder ☐

B Divide.

1) 14 ÷ 3 = ☐ remainder ☐

2) 19 ÷ 5 = ☐ remainder ☐

3) 11 ÷ 2 = ☐ remainder ☐

4) 25 ÷ 4 = ☐ remainder ☐

C Divide by 10.

1) 30 ÷ 10 = ☐

2) 70 ÷ 10 = ☐

3) ☐ ÷ 10 = 9

4) 60 ÷ ☐ = 6

5) 50 ÷ 10 = ☐

6) 20 ÷ 10 = ☐

Date: _____

I can do it! ☆ ☆ ☆

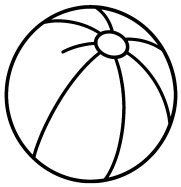
Name: _____

Unit 2 Division stories

LS 2.4.1, 2.4.2

A Read and solve.

1) Teacher has 20 balls. She shares them equally among 4 groups. How many balls does each group get?



Number sentence: ☐ ÷ ☐ = ☐

Answer: _____

2) There are 40 kuih in a box. Mother puts 10 kuih on each plate. How many plates does she need?

Number sentence: ☐ ÷ ☐ = ☐

Answer: _____

3) Aiman has 23 marbles. He shares them equally among his 3 little brothers. How many marbles does each get? How many are left over?

Number sentence: ☐ ÷ ☐ = ☐ **remainder** ☐

Answer: _____

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 2 The rocket puzzle

LS 2.3.1, 2.4.1

Challenge Time: Work out each square. Colour it by the answer.

20 = blue 12 = red 18 = white 8 = green 15 = yellow

4×5	2×10	5×4	4×5	2×6	6×2	10×2	10×2	2×10	2×10
10×2	5×4	4×5	4×3	3×6	2×9	2×6	2×10	4×5	5×4
10×2	2×10	4×5	2×9	2×9	2×9	2×9	2×10	10×2	5×4
4×5	5×4	4×5	3×6	16÷2	4×2	6×3	4×5	5×4	5×4
4×5	2×10	4×5	6×3	2×4	40÷5	2×9	10×2	4×5	10×2
4×5	4×5	4×5	6×3	9×2	3×6	3×6	5×4	4×5	10×2
4×5	4×5	3×4	3×6	6×3	6×3	9×2	4×3	5×4	5×4
4×5	3×4	4×3	6×3	3×6	3×6	2×9	2×6	2×6	4×5
4×5	4×5	2×10	3×5	5×3	3×5	3×5	10×2	5×4	5×4
5×4	4×5	10×2	5×4	5×3	3×5	2×10	10×2	2×10	2×10

Date: _____

I can do it!

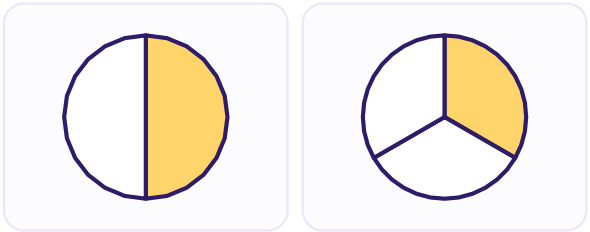
Name: _____

Unit 3 One half and one quarter

LS 3.1.1

A Circle the shape that shows one half.

1)

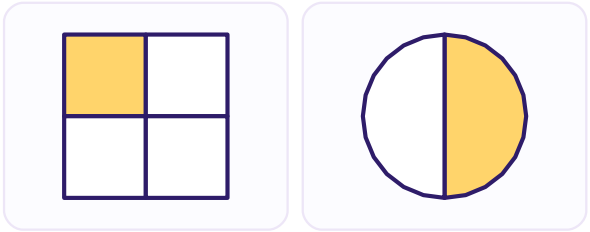


2)

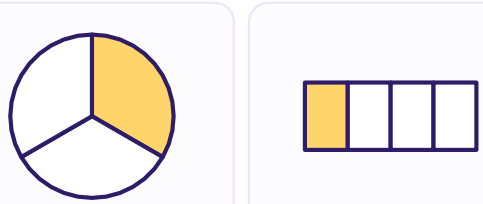


B Circle the shape that shows one quarter.

1)



2)



C Match each fraction to its name.

$\frac{1}{2}$	●	●	one quarter
$\frac{1}{4}$	●	●	one half

Date: _____

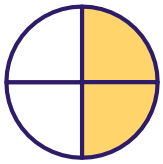
I can do it! ☆ ☆ ☆

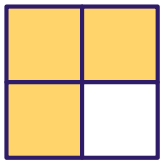
Name: _____

Unit 3 Two quarters and three quarters

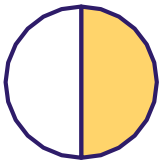
LS 3.1.1

A Write the fraction that is shaded.

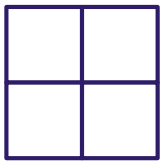
1) 

2) 

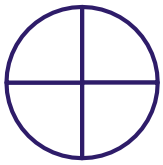
3) 

4) 

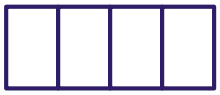
B Shade to show the fraction.

1) 

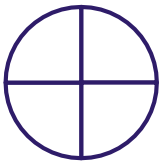
$\frac{3}{4}$

2) 

$\frac{2}{4}$

3) 

$\frac{1}{4}$

4) 

$\frac{3}{4}$

C Match each fraction to its name.

$\frac{2}{4}$	●	●	one quarter
$\frac{3}{4}$	●	●	two quarters
$\frac{1}{4}$	●	●	three quarters

Date: _____

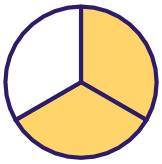
I can do it! ☆☆☆

Name: _____

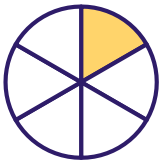
Unit 3 Proper fractions

LS 3.2.1

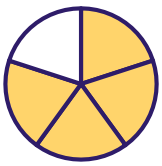
A Write the fraction that is shaded.

1) 

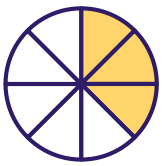
2) 

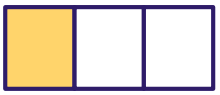
3) 

4) 

5) 

6) 

7) 

8) 

B Match each fraction to its name.

$\frac{2}{3}$	●	●	three fifths
$\frac{3}{5}$	●	●	five eighths
$\frac{5}{8}$	●	●	two thirds

Date: _____

I can do it! ☆☆☆

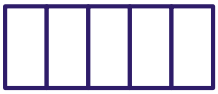
Name: _____

Unit 3 **Shade the fraction** LS 3.2.1

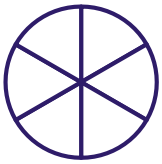
A Shade to show the fraction.

1) 

$\frac{1}{3}$

2) 

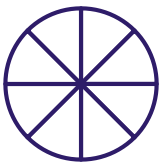
$\frac{2}{5}$

3) 

$\frac{5}{6}$

4) 

$\frac{3}{10}$

5) 

$\frac{4}{8}$

6) 

$\frac{3}{4}$

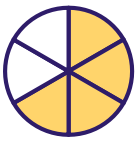
7) 

$\frac{2}{5}$

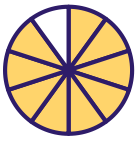
8) 

$\frac{4}{9}$

B Match each picture to its fraction.







$\frac{9}{10}$

$\frac{4}{6}$

$\frac{2}{7}$

Date: _____

I can do it! ☆☆☆

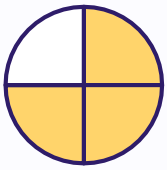
Name: _____

Unit 3 Comparing fractions

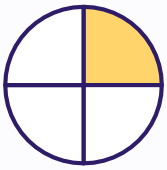
LS 3.2.2

A Circle the bigger fraction.

1)



$\frac{3}{4}$



$\frac{1}{4}$

2)

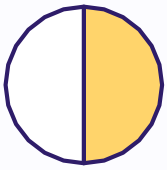


$\frac{2}{5}$

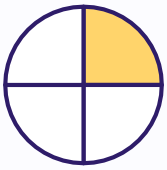


$\frac{4}{5}$

3)



$\frac{1}{2}$



$\frac{1}{4}$

4)



$\frac{1}{6}$



$\frac{1}{3}$

B Write "bigger" or "smaller".

1) three quarters is _____ than one quarter

2) two fifths is _____ than four fifths

3) one half is _____ than one quarter

Date: _____

I can do it!

Name: _____

Unit 3 Decimals

LS 3.3.1, 3.3.2

A Each strip has 10 parts. Write the shaded part as a decimal.

1)  ☐

2)  ☐

3)  ☐

4)  ☐

B Write as a decimal.

1) three tenths = ☐

2) seven tenths = ☐

3) nine tenths = ☐

4) one tenth = ☐

C Write the missing decimals.



D How do we read it?

1) 0.6 is read as _____

2) 0.4 is read as _____

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 3 Comparing decimals

LS 3.3.3

A Circle the bigger decimal.

1)	0.4	0.7
2)	0.9	0.5
3)	0.2	0.3
4)	0.8	0.1
5)	0.6	0.4
6)	0.1	0.5

B Write "bigger", "smaller" or "the same as".

1) 0.4 is _____ than 0.7

2) 0.9 is _____ than 0.5

3) one half is _____ 0.5

C Mark 0.3 and 0.8 on the number line.



☐ is bigger than ☐.

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 4 Malaysian money

LS 4.1.1

A Match each note to its value.

RM1	●	● twenty ringgit
RM5	●	● one hundred ringgit
RM10	●	● one ringgit
RM20	●	● fifty ringgit
RM50	●	● five ringgit
RM100	●	● ten ringgit

B Circle.

The note worth the most: ◯ RM20 ◯ RM50 ◯ RM100

The coin worth the least: ◯ 10 sen ◯ 20 sen ◯ 50 sen

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 4 How much money?

LS 4.1.2

A Count the money.

1) RM20 RM20 RM5 RM ____

2) RM50 RM10 RM10 RM1 RM ____

3) RM10 RM5 RM1 RM1 RM ____

4) RM50 RM20 RM20 RM10 RM ____

5) RM100 RM ____

B How many? Write the answer.

1) RM20 = ____ notes of RM10

2) RM20 = ____ notes of RM5

3) RM50 = ____ notes of RM10

4) RM100 = ____ notes of RM50

5) RM100 = ____ notes of RM20

6) RM10 = ____ notes of RM1

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 4 Adding money

LS 4.2.1

A Add.

1) RM36 + RM25 = RM ☐

2) RM40 + RM15 + RM20 = RM ☐

3) RM18 + RM7 = RM ☐

4) RM45 + RM45 = RM ☐

5) RM12 + RM30 + RM8 = RM ☐

6) RM63 + RM29 = RM ☐

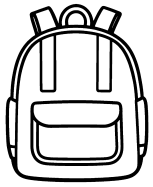
B Read and solve.

1) In March, Hafiz saves RM24 in his money box. In April, he saves RM18 more. How much has he saved in all?

Number sentence: RM ☐ + RM ☐ = RM ☐

Answer: _____

2) Father buys shoes for RM45, a school bag for RM32 and a water bottle for RM8. How much is that altogether?



Number sentence: RM ☐ + RM ☐ + RM ☐ = RM ☐

Answer: _____

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 4 Subtracting money

LS 4.3.1

A Subtract.

1) RM80 – RM35 = RM ☐

2) RM100 – RM60 = RM ☐

3) RM54 – RM18 = RM ☐

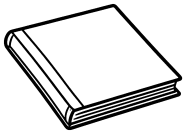
4) RM90 – RM25 – RM15 = RM ☐

5) RM73 – RM40 = RM ☐

6) RM100 – RM45 – RM30 = RM ☐

B Read and solve.

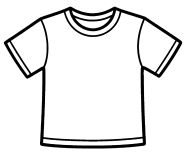
1) Mei Ling has RM65. She buys a storybook for RM19. How much money does she have left?



Number sentence: RM ☐ – RM ☐ = RM ☐

Answer: _____

2) Ravi has RM100. He buys a shirt for RM38 and trousers for RM27. How much money does Ravi have left?



Number sentence: RM ☐ – RM ☐ – RM ☐ = RM ☐

Answer: _____

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 4 Multiplying and dividing money

LS 4.4.1, 4.5.1

A Work these out.

1) RM5 × 4 = RM ☐

2) RM10 × 6 = RM ☐

3) RM3 × 5 = RM ☐

4) RM20 × 4 = RM ☐

5) RM40 ÷ 4 = RM ☐

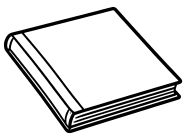
6) RM60 ÷ 10 = RM ☐

7) RM18 ÷ 3 = RM ☐

8) RM50 ÷ 10 = RM ☐

B Read and solve.

1) An exercise book costs RM3. Teacher Lim buys 8 exercise books. How much do they cost altogether?



Number sentence: RM ☐ × ☐ = RM ☐

Answer: _____

2) Puan Zaleha shares RM40 equally among her 4 children. How much does each child get?

Number sentence: RM ☐ ÷ ☐ = RM ☐

Answer: _____

Date: _____

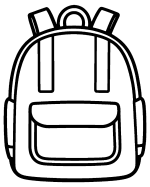
I can do it! ☆☆☆

Name: _____

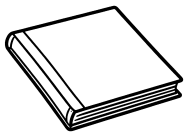
Unit 4 The Cilik Shop

LS 4.2.1, 4.3.1, 4.4.1

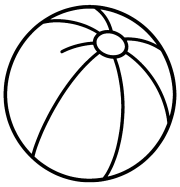
A Look at the prices in the Cilik Shop.



RM35



RM12



RM18



RM25

Challenge Time: Answer the questions.

1) A school bag and an umbrella cost RM ____ together.

2) Aina has RM50. She buys a book. She has RM ____ left.

3) Three balls cost RM ____.

4) Ravi has RM30. Can he buy the umbrella and the book? _____

Date: _____

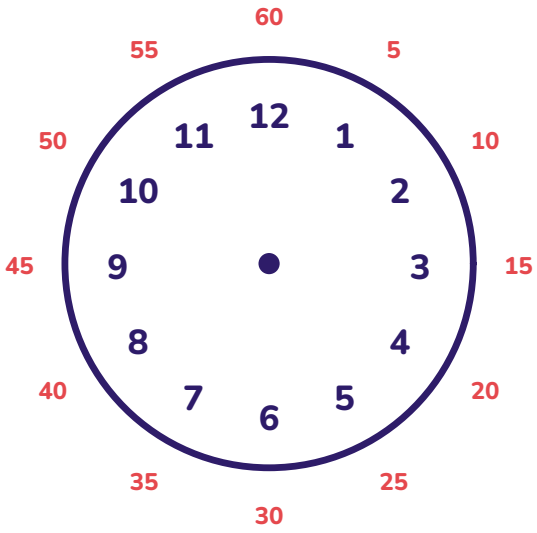
I can do it!

Name: _____

Unit 5 Hours and minutes

LS 5.1.1

A The minute hand moves 5 minutes from one number to the next.



The red numbers are minutes.

Minute hand on 3 = 15 minutes.

B The minute hand points to this number. How many minutes?

1) number 2 = ____ minutes

2) number 5 = ____ minutes

3) number 9 = ____ minutes

4) number 11 = ____ minutes

C What time is it? Write the time.

1) 

2) 

3) 

4) 

_____ _____ _____ _____

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 5 Quarter hours, half hours and hours

LS 5.1.1

A Fill in the blanks.

1) a quarter of an hour = ☐ minutes

2) half an hour = ☐ minutes

3) 1 hour = ☐ minutes

B Write the time.

1) 

_____

2) 

_____

3) 

_____

4) 

_____

5) 

_____

6) 

_____

7) 

_____

8) 

_____

C Circle.

At 6:30, the minute hand points to ◯ 3 ◯ 6 ◯ 12

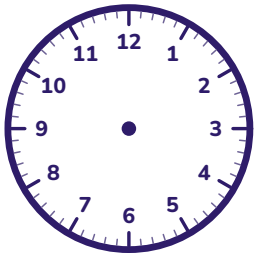
Date: _____

I can do it! ☆☆☆

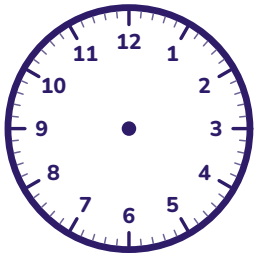
Name: _____

Unit 5 **Draw the hands** LS 5.1.1

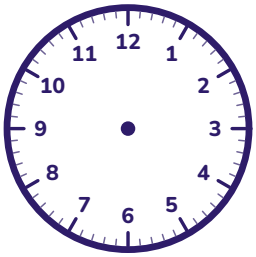
A Draw the hour hand and the minute hand.

1) 

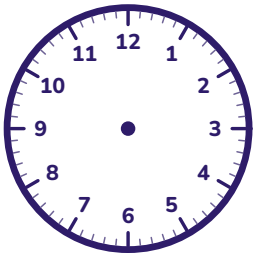
3:10

2) 

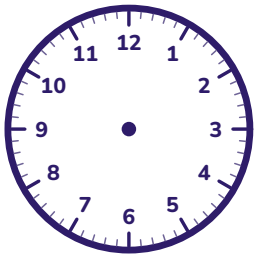
5:20

3) 

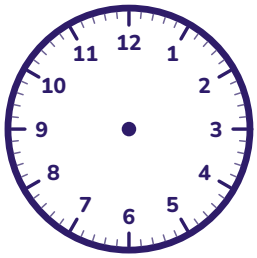
7:35

4) 

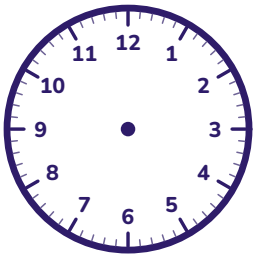
9:50

5) 

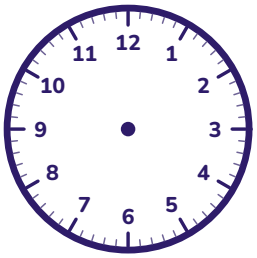
11:15

6) 

2:45

7) 

6:05

8) 

12:30

B Write the time in words.

1) **3:25 = three** _____

2) **8:40 = eight** _____

Date: _____

I can do it!

Name: _____

Unit 5 Recording times

LS 5.1.2

A This is Aina's day. Write the times.

Activity	Clock	Time
Go to school		☐ a.m.
Break time		☐ a.m.
Go home		☐ p.m.
Play in the park		☐ p.m.
Go to sleep		☐ p.m.

B Record the times of your own day.

Activity	Time
Wake up	
Have dinner	
Read a book	

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 5 Hours, minutes and days

LS 5.2.1

A Fill in the blanks.

1) 1 hour = ☐ minutes

2) 1 day = ☐ hours

3) 2 hours = ☐ minutes

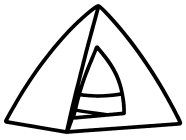
4) 2 days = ☐ hours

5) ☐ hours = 180 minutes

6) half a day = ☐ hours

B Read and solve.

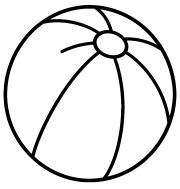
1) Class 2 Bestari goes camping for 2 days. How many hours are 2 days?



Number sentence: ☐ + ☐ = ☐

Answer: _____

2) Kumar's football practice lasts 1 hour. He has practised for 40 minutes. How many more minutes are left?



Number sentence: ☐ − ☐ = ☐

Answer: _____

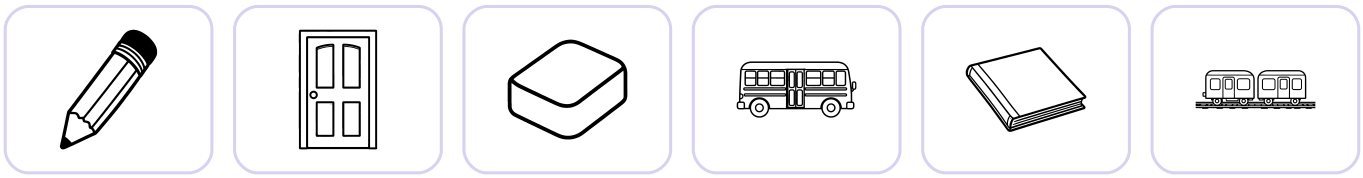
Date: _____

I can do it! ☆☆☆

Unit 6 Centimetres and metres

LS 6.1.1

A Measure in cm or in m? Write or draw in the boxes.



cm	m

B Choose the right unit.

1) A pencil is 15

○ cm ○ m

2) The classroom door is 2

○ cm ○ m

3) The school field is 100

○ cm ○ m

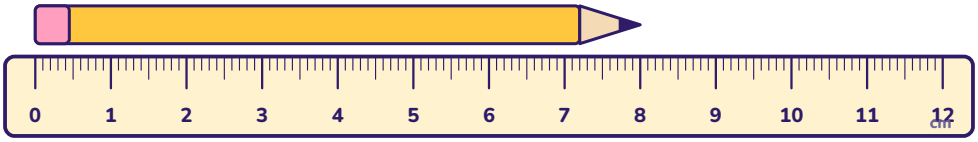
Date: _____

I can do it! ☆ ☆ ☆

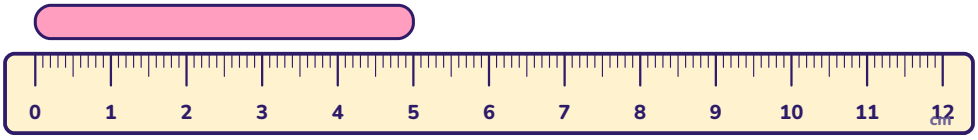
Name: _____

Unit 6 **Measuring with a ruler** LS 6.1.2

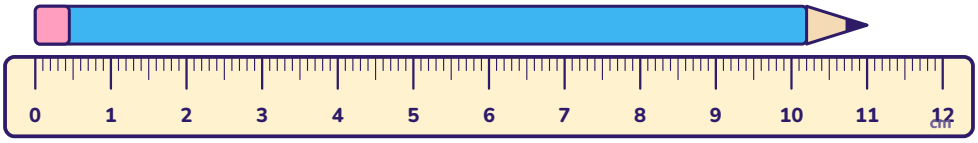
A How long is it? Read the ruler.

1) 

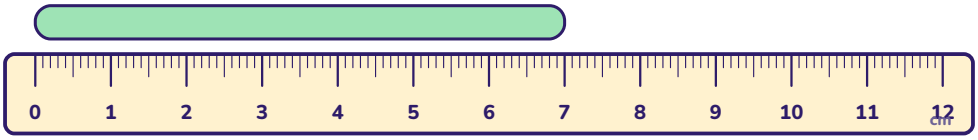
☐ cm

2) 

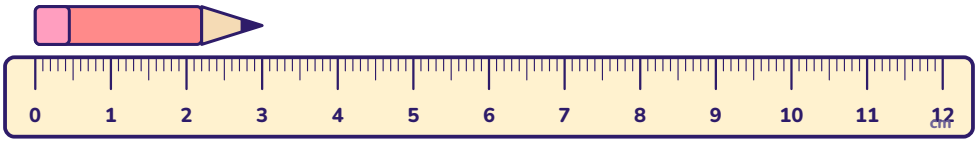
☐ cm

3) 

☐ cm

4) 

☐ cm

5) 

☐ cm

B Circle.

The longest is number ◯ 1 ◯ 2 ◯ 3 ◯ 4 ◯ 5

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

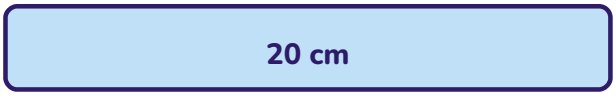
Unit 6 Estimate and measure

LS 6.1.2, 6.1.3

A Estimate how long each line is. Then measure it with your ruler.

Line	Estimate	Measure
	_____ cm	☐ cm
	_____ cm	☐ cm
	_____ cm	☐ cm

B Book A is 20 cm long.

A 

B 

Estimate the length of book B:

◯ **less than 20 cm** ◯ **more than 20 cm**

Date: _____

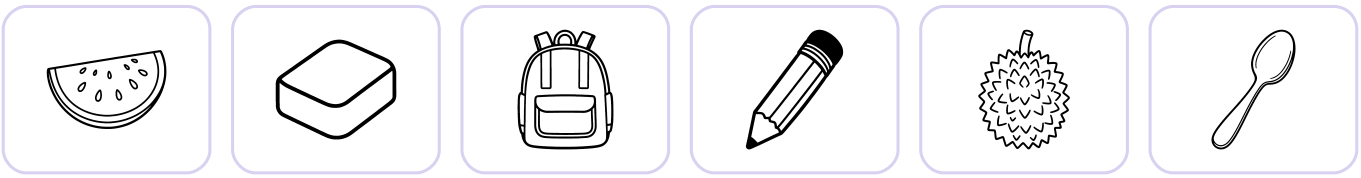
I can do it! ☆ ☆ ☆

Name: _____

Unit 6 Kilograms and grams

LS 6.2.1, 6.2.2

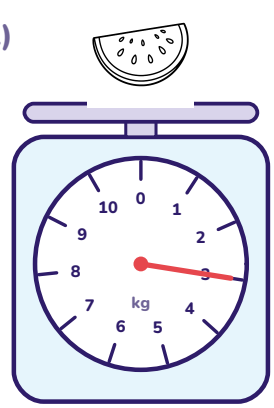
A Weigh in kg or in g? Write or draw in the boxes.



kg	g

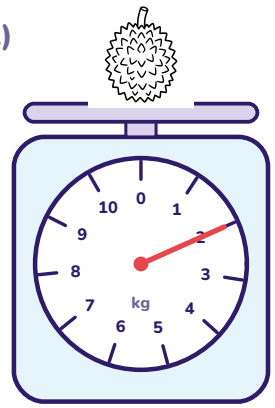
B Read the scales. Write the mass.

1)



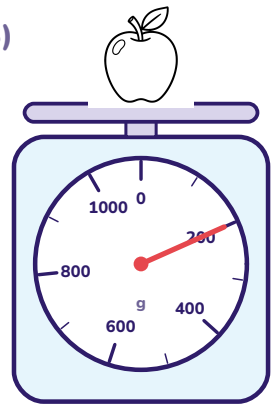
kg

2)



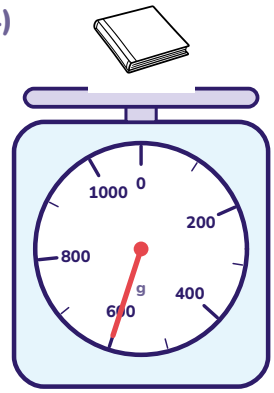
kg

3)



g

4)



g

Date: _____

I can do it!

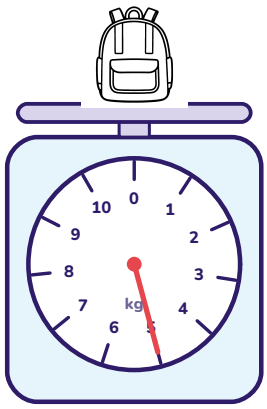
Name: _____

Unit 6 Weigh and estimate

LS 6.2.2, 6.2.3

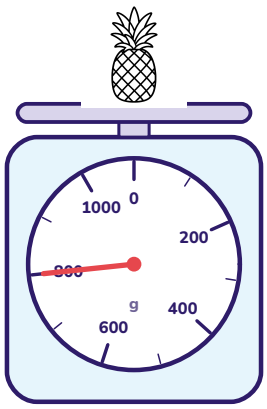
A Read the scales. Write the mass.

1)



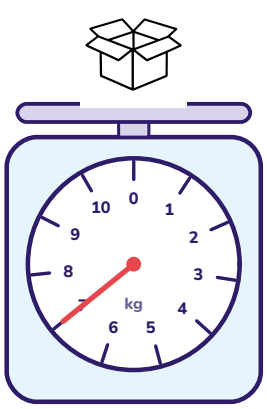
☐ kg

2)



☐ g

3)



☐ kg

B Circle the right estimate.

1) A coconut is 1 kg. Three coconuts are

◯ **less than 1 kg** ◯ **more than 1 kg**

2) An apple is 200 g. A watermelon is

◯ **less than 200 g** ◯ **more than 200 g**

C Write the right unit: kg or g.

1) **A pupil has a mass of 25 _____.**

2) **A pencil has a mass of 5 _____.**

3) **A durian has a mass of 2 _____.**

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 6 Litres and millilitres

LS 6.3.1, 6.3.2

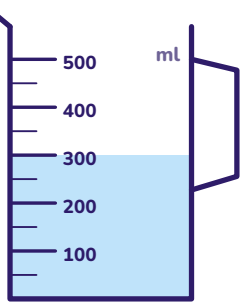
A Measure in l or in ml? Write in the boxes.

water in a bucket	a cup of tea	water in a tank	a spoon of medicine

litres (l)	millilitres (ml)

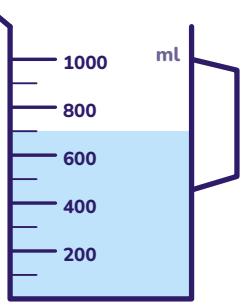
B Read the measuring jugs. Write how much water.

1)



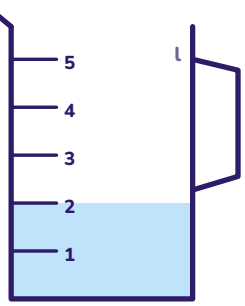
_____ ml

2)



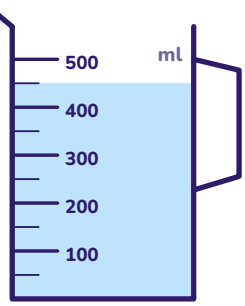
_____ ml

3)



_____ l

4)



_____ ml

Date: _____

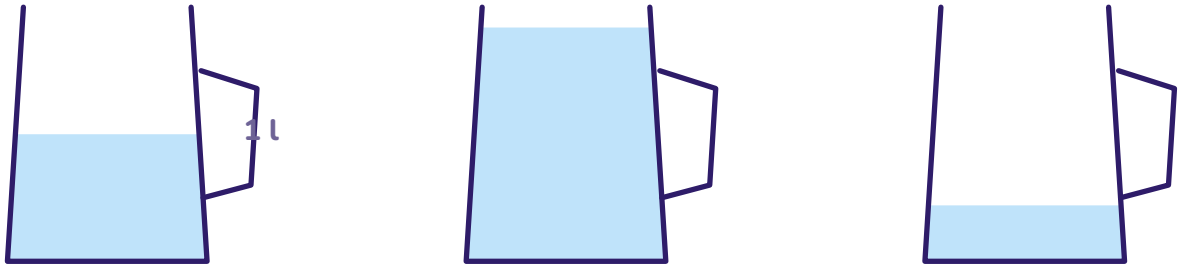
I can do it!

Name: _____

Unit 6 Estimating volume

LS 6.3.3

A Jug A holds 1 l of juice. Estimate the juice in jugs B and C.



A B C

1) Jug B: _____

2) Jug C: _____

B Write the right unit: l or ml.

1) A bottle of drinking water holds 500 _____.

2) A bucket holds 10 _____ of water.

3) A spoon of medicine is 5 _____.

Date: _____

I can do it!

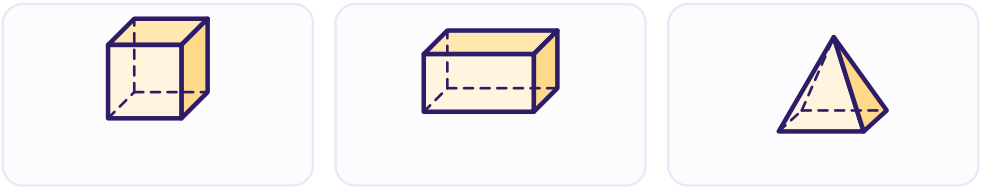
Name: _____

Unit 7 Who am I? 3D shapes

LS 7.1.1

A Read and circle the shape.

1) I have 6 square faces, 12 edges and 8 corners.



2) I have 2 flat circle faces and 1 curved face.



3) I have 1 corner and 1 flat circle face.



4) I have 5 faces and 5 corners. My base is a square.



B Circle.

A cube and a cuboid have a number of corners that is ◯ **the same** ◯ **different**

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 7 **The flat faces of 3D shapes** LS 7.1.2

A **Circle the shapes of each solid's flat faces.**

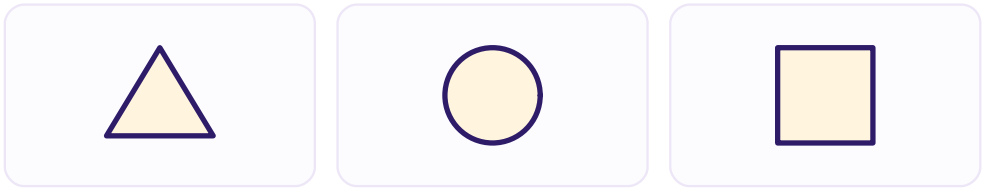
1) cube



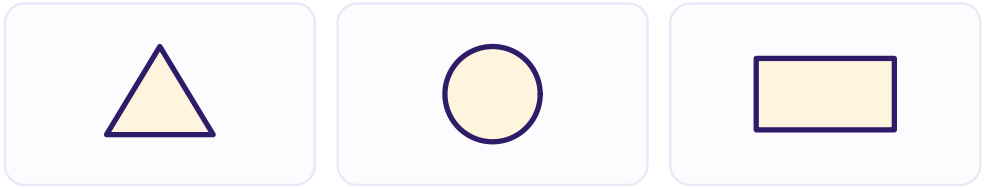
2) cylinder



3) square pyramid



4) cone



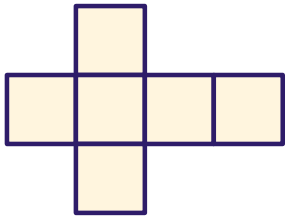
Date: _____

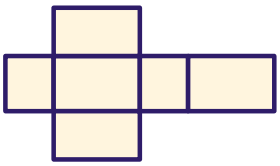
I can do it!

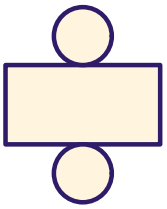
Name: _____

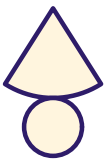
Unit 7 **Nets** LS 7.1.3

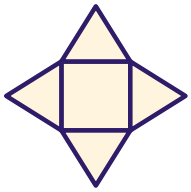
A What does each net fold into? Match.

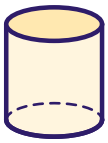








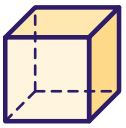




cylinder



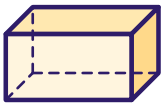
square pyramid



cube



cone



cuboid

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 7 Who am I? 2D shapes

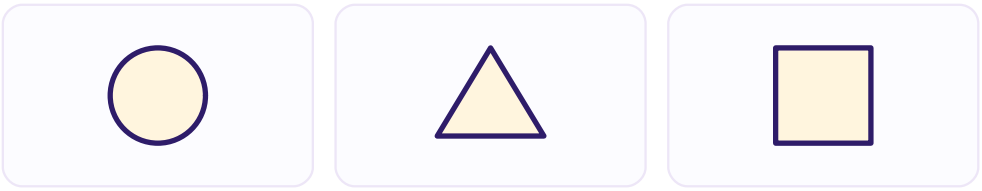
LS 7.2.1

A Read and circle the shape.

1) I have 4 straight sides that are all the same length, and 4 corners.



2) I have 3 straight sides and 3 corners.



3) I have 1 curved side and no corners.



4) I have 4 straight sides and 4 corners. Two of my sides are longer.



Date: _____

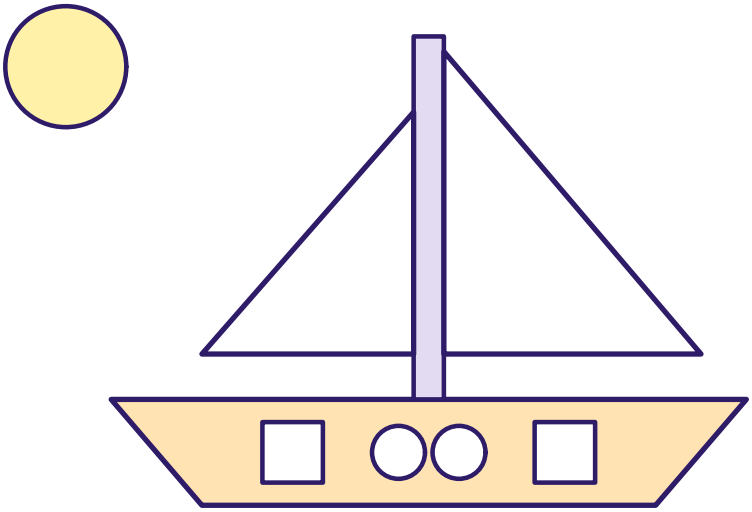
I can do it!

Name: _____

Unit 7 Find and draw shapes

LS 7.2.1, 7.2.2

A This boat is made of 2D shapes. Count each shape.



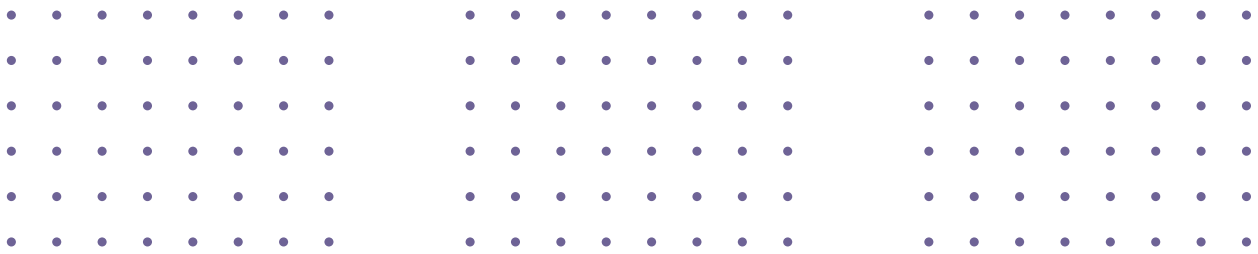
triangle: ☐

square: ☐

rectangle: ☐

circle: ☐

B Join the dots to draw a square, a rectangle and a triangle.



square rectangle triangle

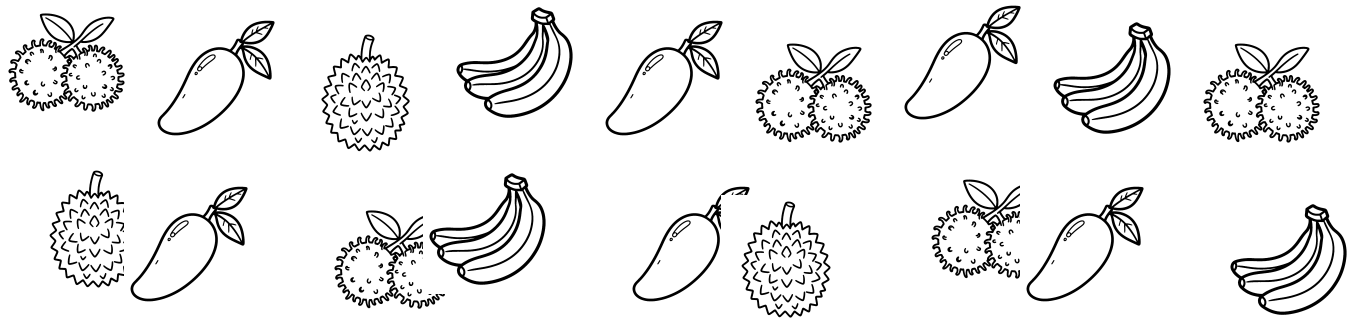
Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 8 **Collecting and arranging data** LS 8.1.1

A Class 2 Cerdik chose their favourite fruit. Count the fruit in the picture.



B Make tally marks. Then write the totals.

Fruit	Tally	Total
 rambutan		
 mango		
 durian		
 banana		

C Put the fruit in order, from the most to the fewest.

_____, _____, _____, _____

Date: _____

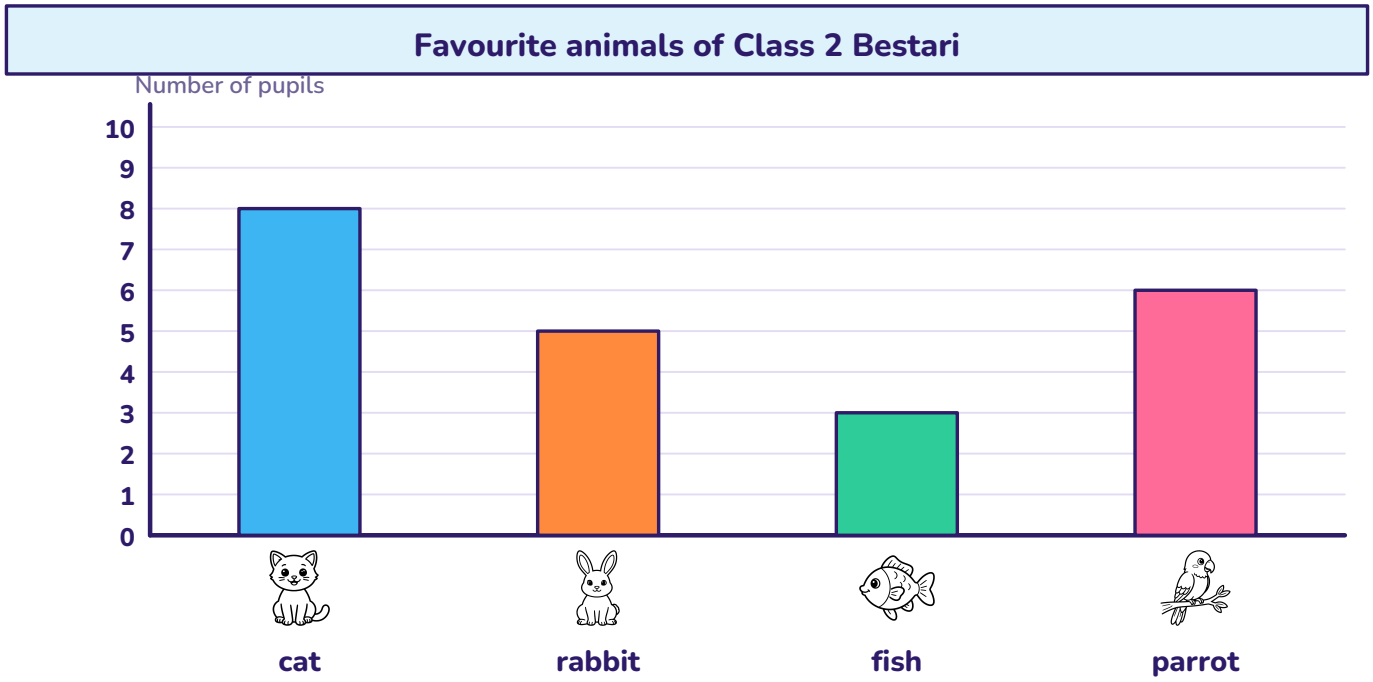
I can do it! ☆☆☆

Name: _____

Unit 8 Reading a bar chart

LS 8.2.1

A The bar chart shows the favourite animals of Class 2 Bestari.



B Answer the questions.

1) How many pupils like rabbits? ☐

2) The favourite animal is the _____.

3) The least favourite animal is the _____.

4) ☐ more pupils like cats than like fish.

5) There are ☐ pupils altogether.

Date: _____

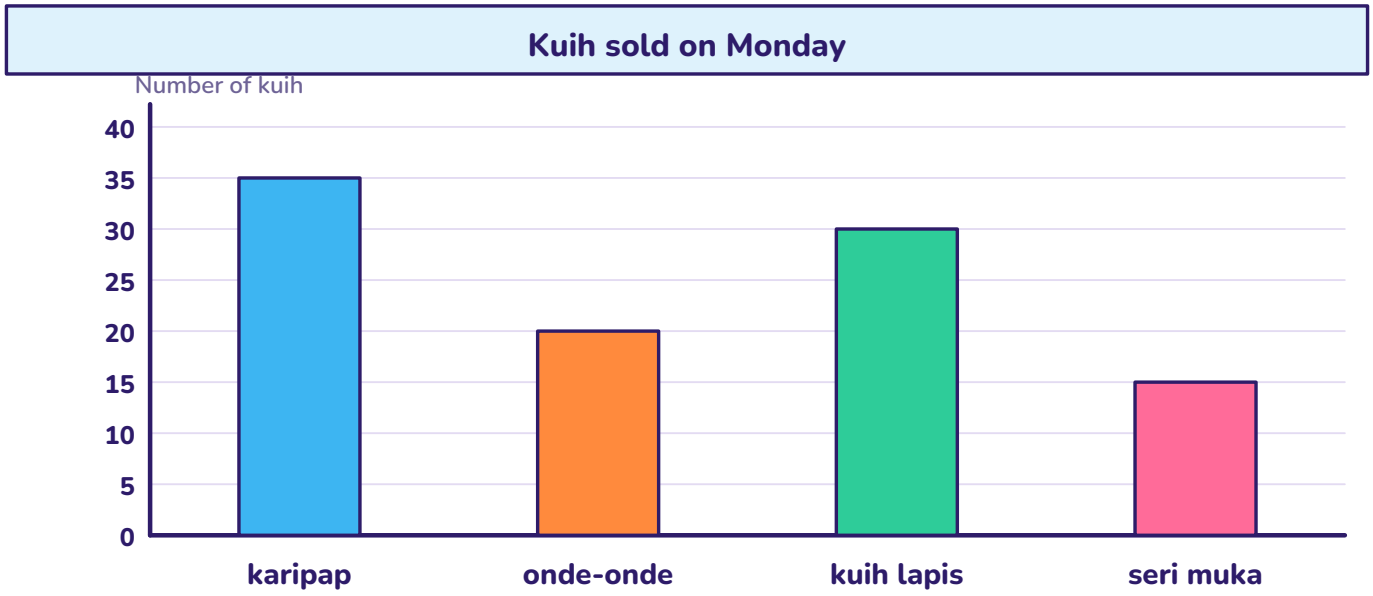
I can do it! ☆ ☆ ☆

Name: _____

Unit 8 Bar chart: kuih at the canteen

LS 8.2.1

A The bar chart shows the kuih sold at the canteen on Monday.



B Circle the answer.

1) The kuih sold the most:

◯ karipap ◯ kuih lapis ◯ seri muka

2) The number of onde-onde sold:

◯ 15 ◯ 20 ◯ 25

Challenge Time: Answer the questions.

1) ☐ more kuih lapis than seri muka were sold.

2) ☐ kuih were sold altogether.

Date: _____

I can do it! ☆☆☆

Name: _____

Check Yourself **Check Yourself: Numbers and operations** LS 1.0, 2.0

A Fill in the blanks.

1) four hundred and twenty-three = ☐

2) 608 = ☐ + ☐ + ☐

3) 347 is ☐ (nearest ten)

4) 425, 430, ☐, ☐

5) 356 + 128 = ☐

6) 702 – 345 = ☐

7) 4 × 5 = ☐

8) 18 ÷ 3 = ☐

B Work out in columns.

1)

H	T	O
2	5	4
+ 1	3	8
☐	☐	☐

2)

H	T	O
6	0	0
– 2	7	5
☐	☐	☐

3)

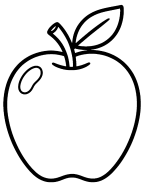
H	T	O
4	0	9
+ 3	8	6
☐	☐	☐

4)

H	T	O
9	1	3
– 4	5	7
☐	☐	☐

C Solve.

1) Each box has 5 apples. How many apples are there in 6 boxes?



Number sentence: ☐ × ☐ = ☐

Answer: _____

Date: _____

I can do it! ☆☆☆

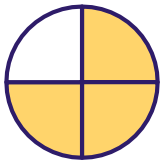
Name: _____

Check Yourself

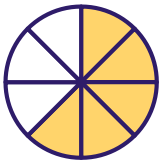
Check Yourself: Fractions, money and time

LS 3.0, 4.0, 5.0

A Write the fraction that is shaded.

1) 

2) 

3) 

4) 

B Count the money.

1) RM50 RM20 RM5 RM ☐

2) RM20 RM10 RM10 RM1 RM ☐

C Write the time.

1) 

2) 

3) 

4) 

_____ _____ _____ _____

Date: _____

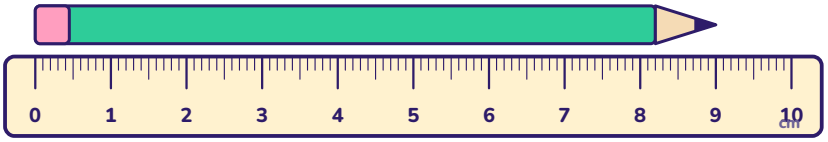
I can do it! ☆ ☆ ☆

Name: _____

Check Yourself **Check Yourself: Measuring, shapes and data** LS 6.0, 7.0, 8.0

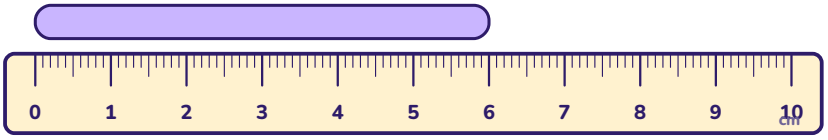
A How long is it?

1)



☐ cm

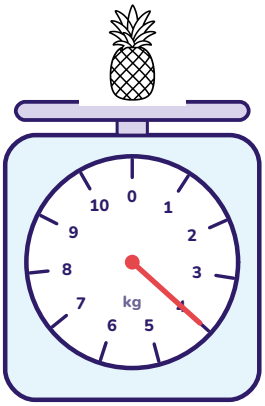
2)



☐ cm

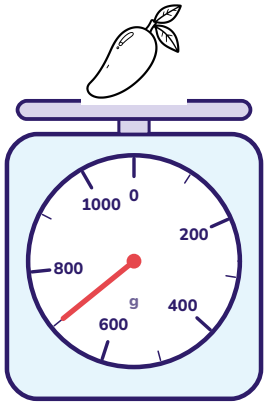
B Read the scales.

1)



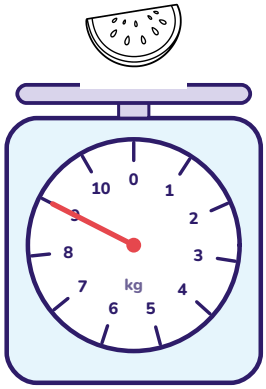
☐ kg

2)



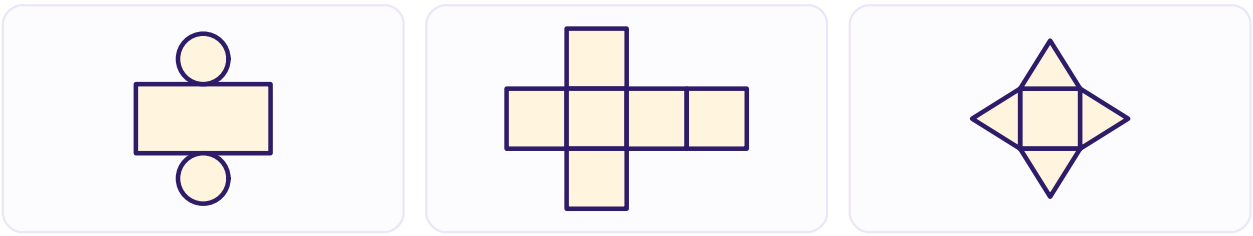
☐ g

3)



☐ kg

C Circle the net of a cube.



Date: _____ I can do it!

Name: _____

Answers

Page 4

A 1) 300 2) 500 3) 700

B 300, 500, 600, 800, 1000

C 100 – one hundred 400 – four hundred 800 – eight hundred 1000 – one thousand

Page 5

A 1) 103, 104, 106 2) 425, 430, 440 3) 330, 350, 360 4) 697, 698, 700 5) 990, 995, 1000

B 1) 234 2) 416 3) 350 4) 108

Page 6

A 430 – four hundred and thirty 215 – two hundred and fifteen 608 – six hundred and eight 999 – nine hundred and ninety-nine

B 1) 326 2) 504 3) 111

C 1) two hundred and fifty-three 2) four hundred and seventy 3) eight hundred and twelve

Page 7

A 1) 315 2) 187 3) 477 4) 690 5) 853 6) 1000

B 1) 538 2) 699 3) 214

C 1) bigger 2) smaller 3) bigger

★ 1) 742 2) 247

Page 8

A 1) 164, 194 2) 712, 812 3) 397, 398

B 1) 850, 840 2) 800, 700 3) 501, 500, 499

C 1) 245, 254, 452, 524

D 1) 731, 713, 317, 173

Page 9

A 1) 1 hundreds 3 tens 6 ones = 136 2) 2 hundreds 5 tens 4 ones = 254

B 1) 400 2) 80 3) 5

Page 10

A 136: 1, 3, 6 528: 5, 2, 8 407: 4, 0, 7 690: 6, 9, 0 815: 8, 1, 5

B 1) 1, 3, 6 2) 7, 4, 2

C 1) 100, 30, 6 2) 500, 80, 4 3) 903

Page 11

A 1) 247, 248 2) 314, 318 3) 560, 570, 575 4) 740, 750 5) 200, 500, 600

B 330, 360, 380

C 115, 135

Page 12

A 1) more than 100 2) fewer than 100

B 1) 30 2) 1000

Page 13

A 20

B 1) 30 2) 60 3) 70 4) 90 5) 130 6) 440

C 400

D 1) 200 2) 600 3) 800

Page 14

★ 1) 609 2) 500 3) 999 4) 255

★ 1) 850 2) 508

A 1) 1000 2) one thousand

Page 15

A 1) 160 2) 119 3) 165 4) 800 5) 239 6) 850 7) 678 8) 1000

B 1) 368 2) 888 3) 658 4) 383 5) 637 6) 825 7) 489 8) 999

Page 16

A 1) 405 2) 675 3) 200 4) 666

B 1) 245 + 160 + 95 = 500 · 500 watermelons 2) 418 + 136 = 554 · 554 books

Answers

Page 17

A 1) 563 2) 563 3) 715 4) 715 5) 500 6) 560 7) 999 8) 400

B 1) 343 2) 413 3) 423 4) 324 5) 383 6) 356 7) 335 8) 421

Page 18

A 1) 760 – 125 = 635 · 635 pupils 2) 500 – 236 = 264 · 264 durians 3) 350 – 45 – 30 = 275 · 275 stamps

Page 19

A 1) 2 + 2 + 2 = 6 2) 5 + 5 + 5 + 5 = 20

B 1) 2, 6 2) 4, 20 3) 2, 20 4) 5, 3, 15

Page 20

A 1) 6 2) 14 3) 18 4) 20 5) 30 6) 45 7) 30 8) 50 9) 80

B 1) 20, 20 2) 16, 16 3) 60, 60

C 1) 10 2) 12 3) 15

Page 21

A 1) 6 2) 15 3) 24 4) 12 5) 24 6) 36 7) 21 8) 16 9) 27

B 1) 30 2) 80 3) 6 4) 90 5) 10 6) 7

C 24

Page 22

A 1) 4 × 5 = 20 · 20 tyres 2) 3 × 6 = 18 · 18 slices 3) 9 × 2 = 18 · 18 pencils

Page 23

A 1) 12 ÷ 3 = 4 2) 10 ÷ 2 = 5 3) 15 ÷ 5 = 3

B 1) 4 2) 5 3) 6

Page 24

A 1) 17 ÷ 5 = 3 remainder 2 2) 13 ÷ 4 = 3 remainder 1

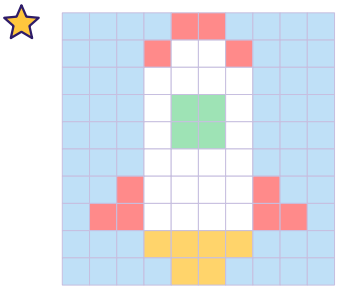
B 1) 4, 2 2) 3, 4 3) 5, 1 4) 6, 1

C 1) 3 2) 7 3) 90 4) 10 5) 5 6) 2

Page 25

A 1) 20 ÷ 4 = 5 · 5 balls 2) 40 ÷ 10 = 4 · 4 plates 3) 23 ÷ 3 = 7 remainder 2 · 7 marbles each, 2 left over

Page 26



Page 27

A 1) the first 2) the second

B 1) the first 2) the second

C 1/2 – one half 1/4 – one quarter

Page 28

A 1) 2/4 2) 3/4 3) 1/4 4) 1/2

B 1) 3/4 2) 2/4 3) 1/4 4) 3/4

C 2/4 – two quarters 3/4 – three quarters 1/4 – one quarter

Page 29

A 1) 2/3 2) 3/5 3) 1/6 4) 5/8 5) 4/5 6) 7/10 7) 3/8 8) 1/3

B 2/3 – two thirds 3/5 – three fifths 5/8 – five eighths

Page 30

A 1) 1/3 2) 2/5 3) 5/6 4) 3/10 5) 4/8 6) 3/4 7) 2/5 8) 4/9

B 4/6 – 4/6 2/7 – 2/7 9/10 – 9/10

Answers

Page 31

A 1) 3/4 2) 4/5 3) 1/2 4) 1/3

B 1) bigger 2) smaller 3) bigger

Page 32

A 1) 0.3 2) 0.7 3) 0.5 4) 0.9

B 1) 0.3 2) 0.7 3) 0.9 4) 0.1

C 0.2, 0.5, 0.8

D 1) zero point six 2) zero point four

Page 33

A 1) 0.7 2) 0.9 3) 0.3 4) 0.8 5) 0.6 6) 0.5

B 1) smaller 2) bigger 3) the same as

C 0.8, 0.3

Page 34

A RM1 – one ringgit RM5 – five ringgit RM10 – ten ringgit RM20 – twenty ringgit RM50 – fifty ringgit RM100 – one hundred ringgit

B 1) RM100 1) 10 sen

Page 35

A 1) RM45 2) RM71 3) RM17 4) RM100 5) RM100

B 1) 2 2) 4 3) 5 4) 2 5) 5 6) 10

Page 36

A 1) 61 2) 75 3) 25 4) 90 5) 50 6) 92

B 1) RM24 + RM18 = RM42 · RM42 2) RM45 + RM32 + RM8 = RM85 · RM85

Page 37

A 1) 45 2) 40 3) 36 4) 50 5) 33 6) 25

B 1) RM65 – RM19 = RM46 · RM46 2) RM100 – RM38 – RM27 = RM35 · RM35

Page 38

A 1) 20 2) 60 3) 15 4) 80 5) 10 6) 6 7) 6 8) 5

B 1) RM3 × 8 = RM24 · RM24 2) RM40 ÷ 4 = RM10 · RM10

Page 39

A (own answer)

★ 1) 60 2) 38 3) 54 4) No

Page 40

A (own answer)

B 1) 10 2) 25 3) 45 4) 55

C 1) 7:10 2) 3:25 3) 9:40 4) 12:05

Page 41

A 1) 15 2) 30 3) 60

B 1) 2:15 2) 6:30 3) 10:45 4) 4:00 5) 8:15 6) 11:30 7) 1:45 8) 5:00

C 1) 6

Page 42

A (own answer)

B 1) twenty-five 2) forty

Page 43

A Go to school: 7:00 Break time: 10:30 Go home: 1:00 Play in the park: 5:30 Go to sleep: 9:30

B (own answer)

Page 44

A 1) 60 2) 24 3) 120 4) 48 5) 3 6) 12

B 1) 24 + 24 = 48 · 48 hours 2) 60 – 40 = 20 · 20 minutes

Page 45

A cm: pencil, eraser, book m: door, school bus, train

B 1) cm 2) m 3) m

Answers

Page 46

A 1) 8 cm 2) 5 cm 3) 11 cm 4) 7 cm 5) 3 cm

B 1) 3

Page 47

A 6 cm, 9 cm, 4 cm

B 1) less than 20 cm

Page 48

A kg: watermelon, school bag, durian g: eraser, pencil, spoon

B 1) 3 kg 2) 2 kg 3) 200 g 4) 600 g

Page 49

A 1) 5 kg 2) 800 g 3) 7 kg

B 1) more than 1 kg 2) more than 200 g

C 1) kg 2) g 3) kg

Page 50

A litres (l): water in a bucket, water in a tank
millilitres (ml): a cup of tea, a spoon of medicine

B 1) 300 ml 2) 700 ml 3) 2 l 4) 450 ml

Page 51

A 1) more than 1 l 2) less than 1 l

B 1) ml 2) l 3) ml

Page 52

A 1) cube 2) cylinder 3) cone 4) square pyramid

B 1) the same

Page 53

A 1) square 2) circle 3) triangle, square 4) circle

Page 54

A net of a cube – cube net of a cuboid – cuboid
net of a cylinder – cylinder net of a cone – cone
net of a square pyramid – square pyramid

Page 55

A 1) square 2) triangle 3) circle 4) rectangle

Page 56

A triangle 2, square 2, rectangle 1, circle 3

B (own answer)

Page 57

A (own answer)

B rambutan: 5 mango: 6 durian: 3 banana: 4

C mango, rambutan, banana, durian

Page 58

A (own answer)

B 1) 5 2) cat 3) fish 4) 5 5) 22

Page 59

A (own answer)

B 1) karipap 2) 20

★ 1) 15 2) 100

Page 60

A 1) 423 2) 600, 0, 8 3) 350 4) 435, 440 5) 484 6) 357 7) 20 8) 6

B 1) 392 2) 325 3) 795 4) 456

C 1) 5 × 6 = 30 · 30 apples

Page 61

A 1) 3/4 2) 2/5 3) 5/8 4) 7/10

B 1) RM75 2) RM41

C 1) 8:20 2) 2:45 3) 11:05 4) 6:30

Answers

Page 62

A 1) 9 cm 2) 6 cm

B 1) 4 kg 2) 700 g 3) 9 kg

C 1) the second



CERTIFICATE OF ACHIEVEMENT

Well done!

_____

Name

has finished

Mathematics Activity Book Year 2

_____ _____

Date Signed