KSSR SEMAKAN

MATHEMATICS

PRIMARY SCHOOL

ACTIVITY BOOK

YEAR 1



Name : .....

Year : .....

School : .....

Studio Cilik
studiocilik.my

For parents and teachers

This book has Year 1 Mathematics practice, following the topics of the Malaysian KSSR (2017 revision, aligned 3rd edition): whole numbers up to 100, basic operations, money, 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 is not reading fluently yet.
- Use real things when you can — coins, the clock on the wall, cups and water — before your child answers on paper.
- 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 100 Page 4 ☆☆☆

2 Basic Operations Page 17 ☆☆☆

3 Money Page 28 ☆☆☆

4 Time Page 33 ☆☆☆

5 Measurement Page 39 ☆☆☆

6 Shapes and Space Page 43 ☆☆☆

7 Data Handling Page 50 ☆☆☆

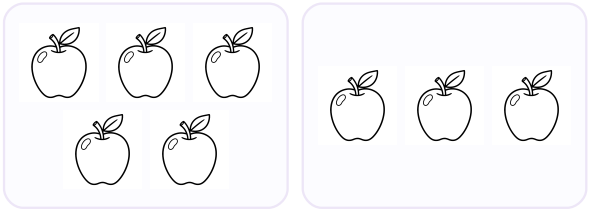
Check Yourself Page 53 ☆☆☆

Unit 1 More or fewer?

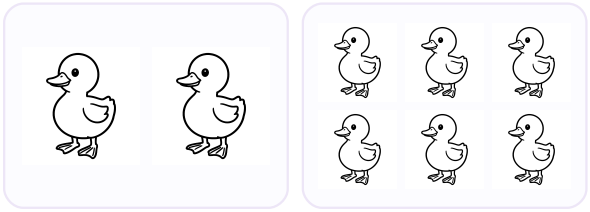
LS 1.1.1

A Circle the group that has more.

1)



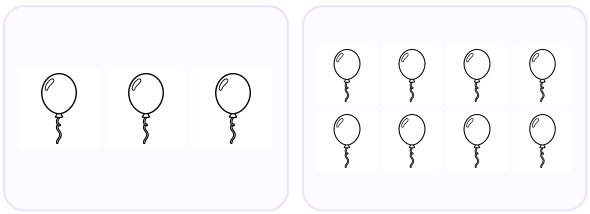
2)



3)



4)



B Circle the group that has fewer.

1)



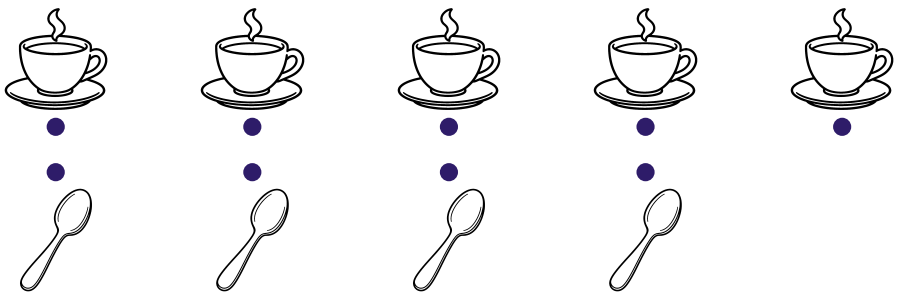
2)



C Join each cup to one spoon. Then circle the answer.

cups

spoons



Cups and spoons are ◯ **the same** ◯ **not the same**

Date: _____

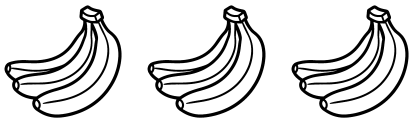
I can do it! ☆☆☆

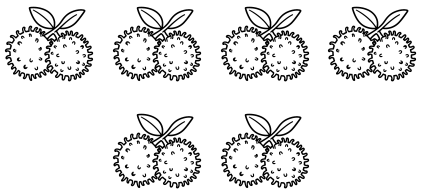
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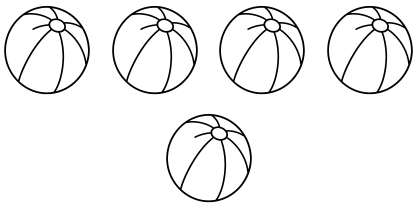
Unit 1 Count to 10

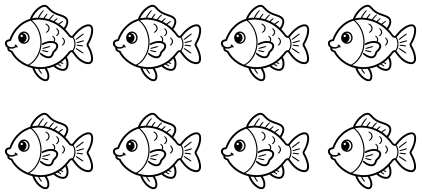
LS 1.2.1

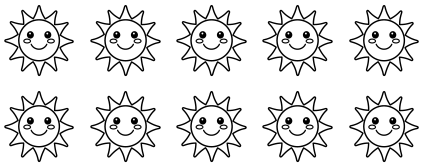
A Count and write the number.

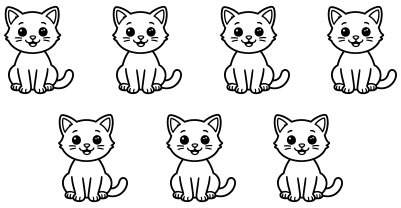
1) 

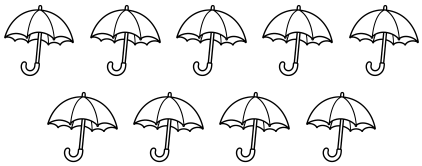
2) 

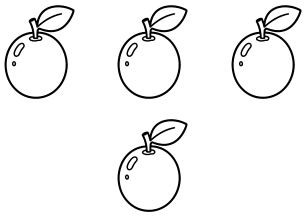
3) 

4) 

5) 

6) 

7) 

8) 

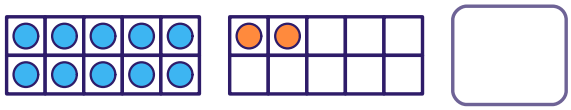
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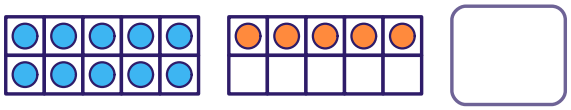
I can do it!

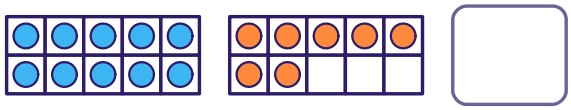
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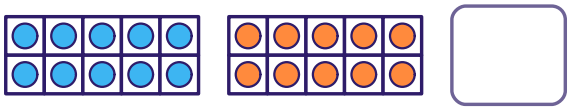
Unit 1 **Numbers 11 to 20** LS 1.2.1

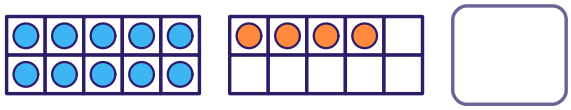
A Count the dots in the ten-frames. Write the number.

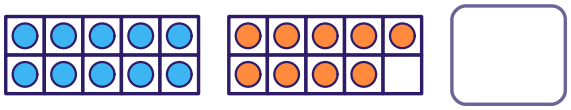
1) 

2) 

3) 

4) 

5) 

6) 

B Match each number to its word.

11	●	●	sixteen
13	●	●	eleven
16	●	●	eighteen
18	●	●	thirteen

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 1 Numbers in words

LS 1.2.1

A Trace each number word. Then copy it on the line.

one 1 _____	two 2 _____
three 3 _____	four 4 _____
five 5 _____	six 6 _____
seven 7 _____	eight 8 _____
nine 9 _____	ten 10 _____

B Write the numbers in figures.

1) forty-two = ☐

2) seventy-five = ☐

3) sixty-eight = ☐

4) one hundred = ☐

Date: _____

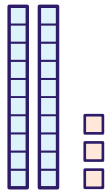
I can do it! ☆ ☆ ☆

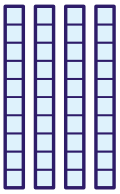
Name: _____

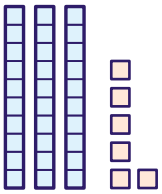
Unit 1 Count to 100

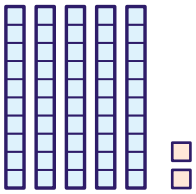
LS 1.2.1

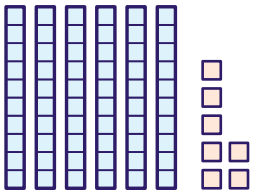
A Each rod has 10 cubes. Count and write the number.

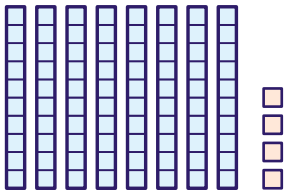
1)  ☐

2)  ☐

3)  ☐

4)  ☐

5)  ☐

6)  ☐

B Count on and back. Fill in the numbers.

1) 46, 47, ☐, ☐, 50, ☐

2) ☐, 74, 75, ☐, ☐, 78

3) 90, 89, ☐, 87, ☐, ☐

4) ☐, 29, 28, ☐, ☐, 25

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 1 **Compare numbers** LS 1.2.2

A Circle the bigger number.

1)	34	24	2)	56	65	3)	80	79
4)	17	71	5)	49	94	6)	100	99

B Circle the smaller number.

1)	12	21	2)	58	48	3)	33	30

C Write "more" or "less".

1) 34 is _____ than 24

2) 15 is _____ than 51

3) 70 is _____ than 7

4) 62 is _____ than 66

Date: _____

I can do it!

Name: _____

Unit 1 **Order numbers** LS 1.2.2

A **Write from the smallest to the biggest.**

1) 9 3 7 1

2) 25 52 15 21

3) 60 16 66 6 61

B **Write from the biggest to the smallest.**

1) 8 18 80 28

2) 43 34 44 33 40

Date: _____

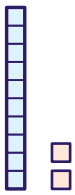
I can do it!

Name: _____

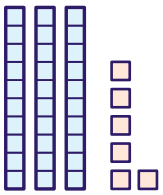
Unit 1 Place value

LS 1.3.1

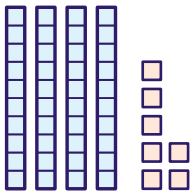
A Count the tens and ones. Write the number.

1)  = ☐

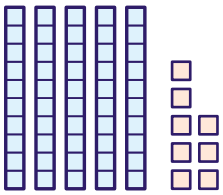
☐ tens ☐ ones

2)  = ☐

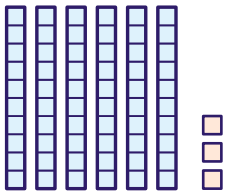
☐ tens ☐ ones

3)  = ☐

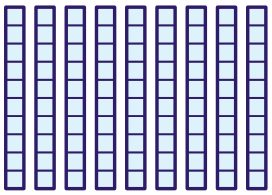
☐ tens ☐ ones

4)  = ☐

☐ tens ☐ ones

5)  = ☐

☐ tens ☐ ones

6)  = ☐

☐ tens ☐ ones

B Break up each number.

1) 46 = ☐ tens + ☐ ones

2) 81 = ☐ tens + ☐ ones

3) 29 = ☐ tens + ☐ ones

4) 70 = ☐ tens + ☐ ones

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 1 Digit value

LS 1.3.1

A Complete the table.

Number	Tens digit	Ones digit	Value of the tens digit
72			
35			
94			
58			
16			

B Write each number as the value of its digits.

1) 58 = ☐ + ☐

2) 33 = ☐ + ☐

3) 67 = ☐ + ☐

4) ☐ = 90 + 1

5) ☐ = 40 + 5

6) 24 = ☐ + ☐

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 1 Number patterns

LS 1.4.1

A Complete the number patterns.

1) in ones: 34, 35, 36, ☐, ☐

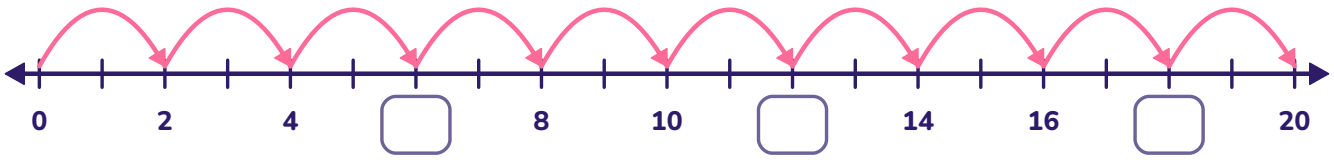
2) in twos: 20, 22, ☐, 26, ☐

3) in fives: 15, ☐, 25, ☐, 35

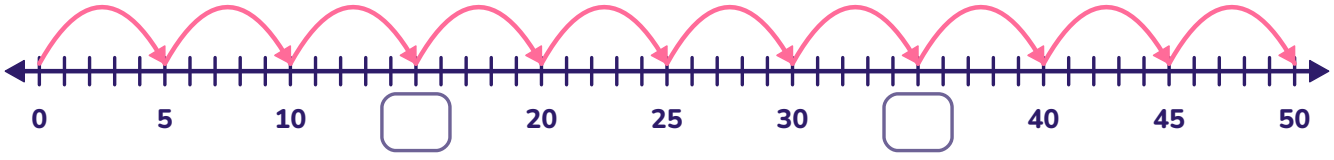
4) in tens: ☐, 80, ☐, 60, 50

5) in twos: 48, 46, ☐, ☐, 40

B Jump in twos. Write the missing numbers.



C Jump in fives.



Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 1 The hundred square

LS 1.2.1, 1.4.1

A Write the missing numbers in the hundred square.

1	2	3	4	5	6		8	9	10
11	12	13		15	16	17	18	19	20
21	22		24	25	26	27	28	29	
31	32	33	34	35	36	37		39	40
	42	43	44	45	46	47	48		50
51	52	53	54	55		57	58	59	60
61		63	64	65	66		68	69	70
71	72	73	74		76	77	78	79	80
81	82		84	85	86	87		89	90
91	92	93		95	96	97	98		100

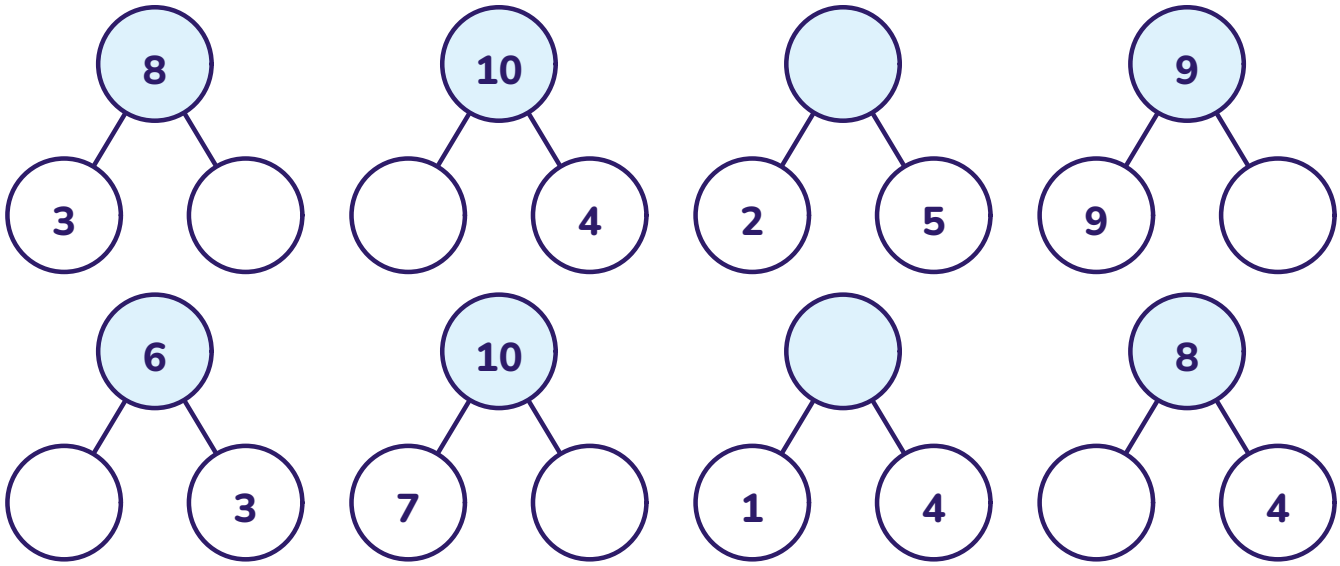
Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 1 **Number bonds** LS 1.5.1

A **Write the missing number.**



B **Find all the ways to make 8.**

1) ☐ and 8 make 8
2) 1 and ☐ make 8
3) ☐ and 6 make 8
4) 3 and ☐ make 8
5) ☐ and 4 make 8
6) 5 and ☐ make 8
7) ☐ and 2 make 8
8) 7 and ☐ make 8
9) ☐ and 0 make 8

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 1 **Number challenge** LS 1.2.1, 1.3.1

Challenge Time: Who am I?

1) My tens digit is 4. My ones digit is 7. I am ____.

2) I am one more than 59. I am ____.

3) I am between 18 and 20. I am ____.

4) My two digits are the same. I am between 50 and 60. I am ____.

Challenge Time: Use the cards 3, 8 and 5. Make two-digit numbers.

1) The biggest number: ____

2) The smallest number: ____

Date: _____ I can do it!

Name: _____

Unit 2 Plus, minus and equals

LS 2.1.1, 2.1.2

A Match each word to its symbol.

plus	●	●	−
minus	●	●	=
equals	●	●	+

B Write a number sentence for each picture.

1)



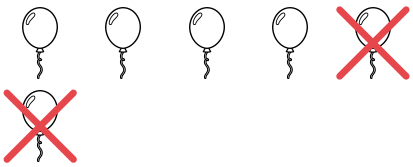
☐ + ☐ = ☐

2)



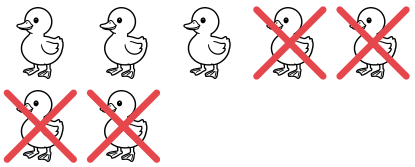
☐ + ☐ = ☐

3)



☐ − ☐ = ☐

4)



☐ − ☐ = ☐

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 2 Adding basic facts

LS 2.2.1

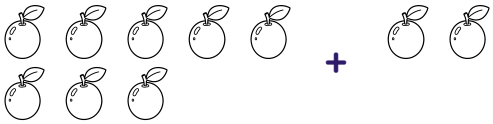
A Count and add.

1)  +

☐ + ☐ = ☐

2) 

☐ + ☐ = ☐

3) 

☐ + ☐ = ☐

4) 

☐ + ☐ = ☐

B Add.

1) 9 + 9 = ☐
2) 6 + 8 = ☐
3) 5 + 7 = ☐
4) 4 + 9 = ☐
5) 8 + 3 = ☐
6) 7 + 7 = ☐
7) 9 + 6 = ☐
8) 3 + 8 = ☐
9) 8 + 8 = ☐

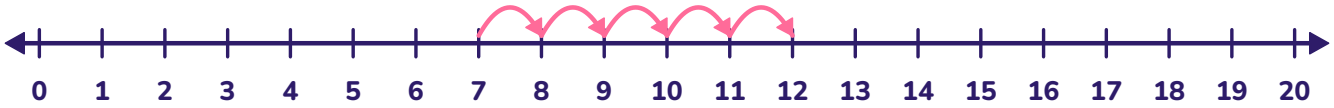
Date: _____

I can do it!

Name: _____

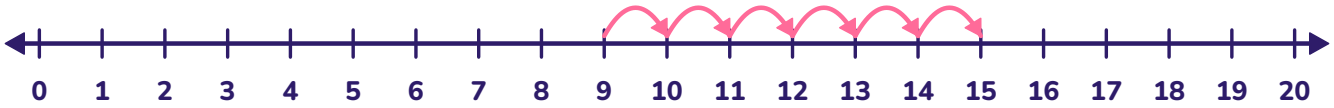
Unit 2 **Adding on a number line** LS 2.2.1

A **Start at 7. Jump 5 more.**



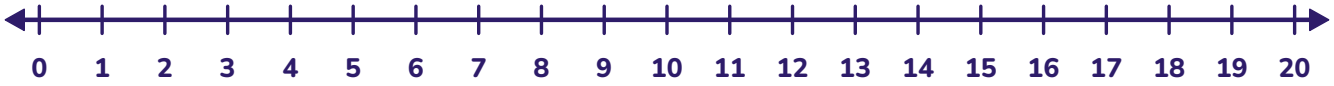
7 + 5 = ☐

B **Start at 9. Jump 6 more.**



9 + 6 = ☐

C **Use the number line to add.**



8 + 6 = ☐ 11 + 7 = ☐ 13 + 4 = ☐

Date: _____ I can do it!

Name: _____

Unit 2 **Adding within 100** LS 2.2.2

A Add.

1) 25 + 4 = ☐

2) 42 + 6 = ☐

3) 30 + 20 = ☐

4) 53 + 5 = ☐

5) 61 + 30 = ☐

6) 44 + 11 = ☐

B Add in columns.

1)

	T	O
	3	4
+	2	5
	☐	☐

2)

	T	O
	5	2
+	1	6
	☐	☐

3)

	T	O
	4	0
+	3	8
	☐	☐

4)

	T	O
	7	1
+	1	8
	☐	☐

5)

	T	O
	3	6
+	1	4
	☐	☐

6)

	T	O
	2	7
+	4	5
	☐	☐

7)

	T	O
	5	8
+	3	3
	☐	☐

8)

	T	O
	1	9
+	1	9
	☐	☐

Date: _____

I can do it! ☆ ☆ ☆

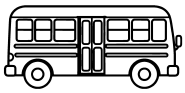
Name: _____

Unit 2 Adding stories

LS 2.2.2

A Read and solve.

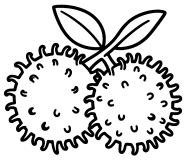
1) There are 15 boys and 20 girls in Teacher Ain's class. How many pupils are there altogether?



Number sentence: ☐ + ☐ = ☐

Answer: _____

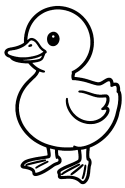
2) Mei Ling picks 24 rambutans. Kumar picks 13 more. How many rambutans are there in all?



Number sentence: ☐ + ☐ = ☐

Answer: _____

3) There are 40 ducks in the pond. 8 more come. How many ducks are there now?



Number sentence: ☐ + ☐ = ☐

Answer: _____

Date: _____

I can do it! ☆☆☆

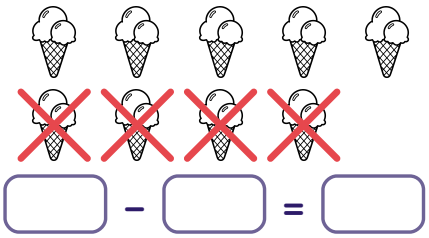
Name: _____

Unit 2 Subtracting basic facts

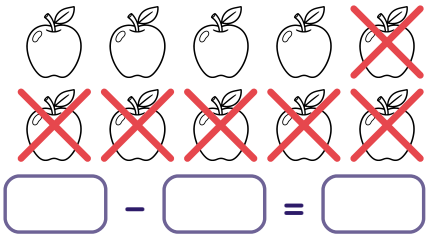
LS 2.3.1

A Cross out and subtract.

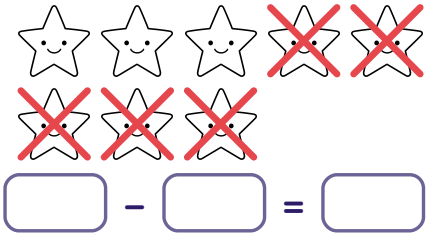
1)



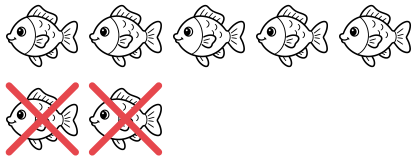
2)



3)



4)



B Subtract.

1) 16 – 8 = ☐
2) 10 – 4 = ☐
3) 13 – 6 = ☐
4) 18 – 9 = ☐
5) 15 – 7 = ☐
6) 11 – 3 = ☐
7) 14 – 5 = ☐
8) 17 – 8 = ☐
9) 12 – 9 = ☐

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 2 **Subtracting within 100** LS 2.3.2

A Subtract.

1) 29 – 5 = ☐

2) 48 – 6 = ☐

3) 70 – 30 = ☐

4) 86 – 4 = ☐

5) 95 – 50 = ☐

6) 57 – 22 = ☐

B Subtract in columns.

1)

	T	O
	4	6
–	2	5
	☐	☐

2)

	T	O
	7	8
–	3	6
	☐	☐

3)

	T	O
	5	9
–	1	7
	☐	☐

4)

	T	O
	9	0
–	4	0
	☐	☐

5)

	T	O
	6	4
–	2	3
	☐	☐

6)

	T	O
	8	7
–	5	2
	☐	☐

7)

	T	O
	3	5
–	1	4
	☐	☐

8)

	T	O
	9	9
–	6	6
	☐	☐

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 2 **Subtracting stories** LS 2.3.2

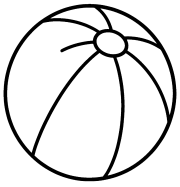
A Read and solve.

1) Class 1 Bestari has 26 pupils. 7 of them are girls. How many boys are there?

Number sentence: ☐ − ☐ = ☐

Answer: _____

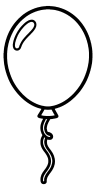
2) Siti has 35 marbles. She gives 12 to her little brother. How many marbles does Siti have left?



Number sentence: ☐ − ☐ = ☐

Answer: _____

3) There are 48 balloons at the birthday party. 6 balloons pop. How many balloons are left?



Number sentence: ☐ − ☐ = ☐

Answer: _____

Date: _____

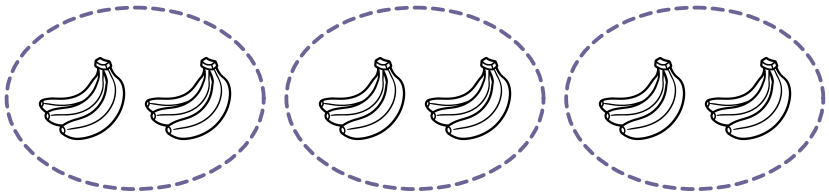
I can do it! ☆☆☆

Name: _____

Unit 2 **Adding equal groups** LS 2.4.1

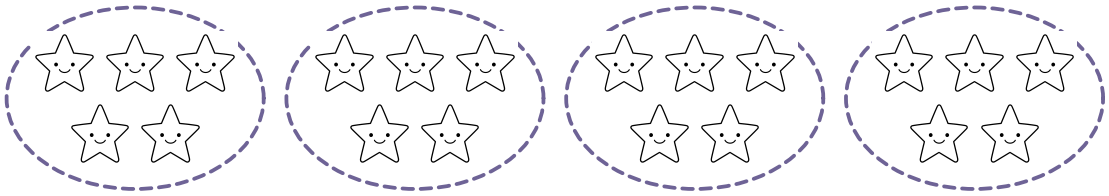
A Count the groups. Write the repeated addition.

1)



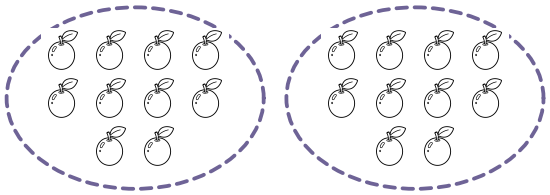
2 + 2 + 2 = ☐

2)



5 + 5 + 5 + 5 = ☐

3)



10 + 10 = ☐

B Add the equal groups.

1) 2 + 2 + 2 + 2 = ☐

2) 5 + 5 + 5 = ☐

3) 10 + 10 + 10 = ☐

4) 5 + 5 + 5 + 5 + 5 = ☐

Date: _____

I can do it! ☆☆☆

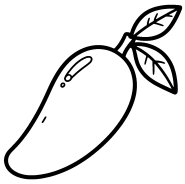
Name: _____

Unit 2 Taking away equal groups

LS 2.5.1

A Read and solve.

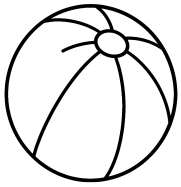
1) Mother buys 6 mangoes. She shares them equally among her 3 children. How many mangoes does each child get?



Number sentence: **6 – 2 – 2 –** ☐ **=** ☐

Answer: _____

2) There are 20 balls. Teacher puts 5 balls in each basket. How many baskets does she need?



Number sentence: **20 – 5 – 5 –** ☐ **–** ☐ **=** ☐

Answer: _____

B Take away the equal groups.

1) **10 – 2 – 2 – 2 – 2 – 2 =** ☐

2) **30 – 10 – 10 – 10 =** ☐

3) **15 – 5 – 5 =** ☐

4) **8 – 2 – 2 =** ☐

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 2 The magic fish

LS 2.2.1, 2.3.1

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

10 = blue 8 = orange 5 = yellow 3 = black

14−4	14−4	13−3	13−3	7+3	12−2	10+0	2+8	7+3	12−2
5+5	4+6	5+5	0+8	10−2	5+3	4+4	12−2	13−3	10−2
7+3	2+6	13−5	0+8	0+8	1+4	9−1	7+1	11−3	9−1
5+3	9−6	14−6	5+3	5+3	1+4	12−4	1+7	11−3	9−1
5+3	7+1	12−4	9−1	10−2	0+5	12−4	5+3	5+3	1+7
9+1	0+8	11−3	13−5	6+2	1+4	8+0	10−2	4+4	7+1
5+5	13−3	1+9	6+2	11−3	12−4	14−6	11−1	9+1	14−6
11−1	12−2	12−2	16−6	4+6	0+10	11−1	6+4	9+1	15−5

Date: _____

I can do it!

Name: _____

Unit 3 **Malaysian money** LS 3.1.1

A Match each coin and note to its value.















- five ringgit
- 50 sen
- 5 sen
- ten ringgit
- 20 sen
- one ringgit
- 10 sen

B Circle.

The coin worth the most: ◯ 5 sen ◯ 20 sen ◯ 50 sen

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 3 How much money?

LS 3.1.2

A Count the money.

1) 

☐ sen

2) 

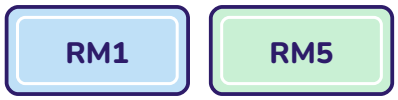
☐ sen

3) 

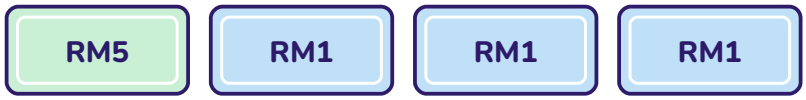
☐ sen

4) 

☐ sen

5) 

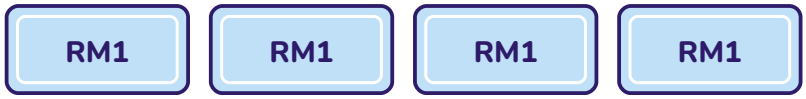
RM ☐

6) 

RM ☐

7) 

RM ☐

8) 

RM ☐

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 3 Changing money

LS 3.1.3

A How many? Write the answer.

1) 50 sen = ☐ coins of 10 sen

2) 20 sen = ☐ coins of 5 sen

3) RM1 = ☐ coins of 50 sen

4) RM10 = ☐ notes of RM5

5) RM5 = ☐ notes of RM1

6) RM10 = ☐ notes of RM1

B Circle the money worth the same as 50 sen.



Date: _____

I can do it! ☆ ☆ ☆

Unit 3 Adding and subtracting money

LS 3.2.1

A Work these out.

1) 20 sen + 50 sen = ☐ sen

2) RM1 + RM5 = RM ☐

3) 40 sen – 10 sen = ☐ sen

4) RM10 – RM3 = RM ☐

5) 35 sen + 15 sen = ☐ sen

6) RM8 – RM5 = RM ☐

B Read and solve.

1) Aina gets RM5 of Hari Raya money from Grandma and RM4 from her uncle. How much does she get in all?

Number sentence: RM ☐ + RM ☐ = RM ☐

Answer: _____

2) Ravi has 90 sen. He buys a pencil for 60 sen. How much money does Ravi have left?

Number sentence: ☐ sen – ☐ sen = ☐ sen

Answer: _____

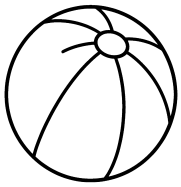
Date: _____

I can do it! ☆ ☆ ☆

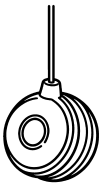
Name: _____

Unit 3 **The Cilik Shop** LS 3.2.1

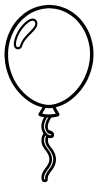
A **Look at the prices in the Cilik Shop.**



RM4



RM2



50 sen



RM3

Challenge Time: Answer the questions.

1) A ball and a yoyo cost RM ____ together.

2) Aina has RM10. She buys a ball. She has RM ____ left.

3) Two balloons cost ____ sen, which is RM ____.

4) Ravi has RM5. Can he buy an ice cream and a yoyo? _____

Date: _____

I can do it!

Name: _____

Unit 4 Times of the day

LS 4.1.1

A When do you do it? Match.

Wake up	●	evening
Have lunch	●	morning
Play in the field	●	night
Go to sleep	●	noon

B Put Aina's day in order. Write 1, 2, 3 and 4.



Go home



Go to school



Go to sleep



Break at the canteen

Date: _____

I can do it!

Name: _____

Unit 4 Days of the week

LS 4.1.2

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

A Write the missing days.

1) Monday, _____, Wednesday, _____

2) Friday, _____, _____

B Today is Thursday. Fill in the blanks.

1) Yesterday was _____.

2) Tomorrow will be _____.

3) The day after tomorrow will be _____.

C Circle.

1) How many days are there in a week?

◯ 5 ◯ 7 ◯ 12

2) The day after Sunday is

◯ Monday ◯ Saturday ◯ Wednesday

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 4 Months of the year

LS 4.1.3

A Write the missing months.

1) January, _____, March, April

2) _____, June, _____, August

3) September, _____, November, _____

B Fill in the blanks.

1) The first month of the year is _____.

2) The month after May is _____.

3) The month before December is _____.

4) We celebrate National Day in _____.

5) There are ☐ months in a year.

C The month I was born:

_____

Date: _____

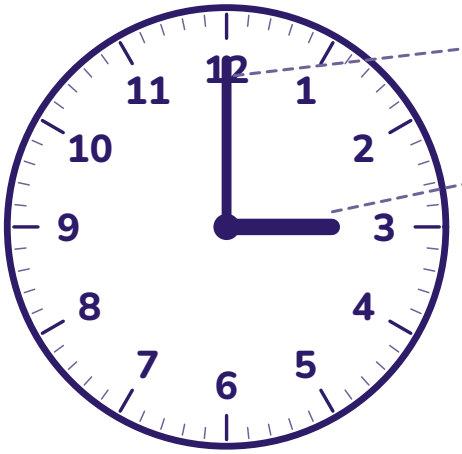
I can do it! ☆ ☆ ☆

Name: _____

Unit 4 The clock face

LS 4.2.1

A Name the hands. Write "hour hand" or "minute hand".



_____ (long hand)

_____ (short hand)

B What time is it? Write the time.

1) 

_____

2) 

_____

3) 

_____

4) 

_____

Date: _____

I can do it!

Name: _____

Unit 4 Telling the time

LS 4.2.2

A Write the time.

1) 

2) 

3) 

4) 

5) 

6) 

7) 

8) 

B Circle.

At half past 2, the minute hand points to ◯ 3 ◯ 6 ◯ 12

Date: _____

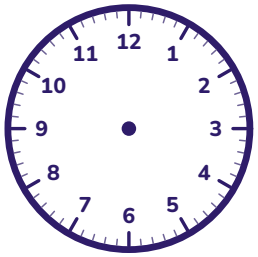
I can do it! ☆☆☆

Name: _____

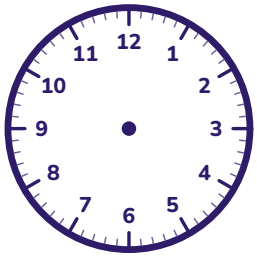
Unit 4 Draw the hands

LS 4.2.2

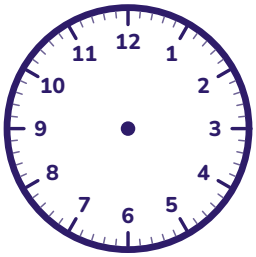
A Draw the hour hand and the minute hand.

1) 

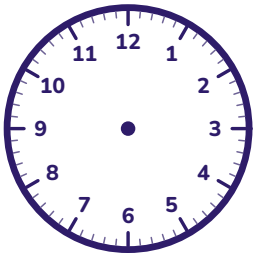
4 o'clock

2) 

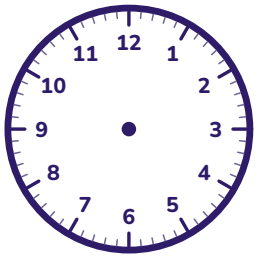
half past 9

3) 

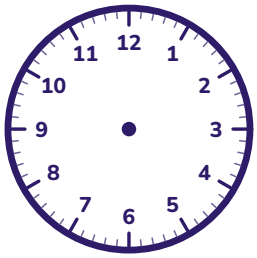
quarter past 6

4) 

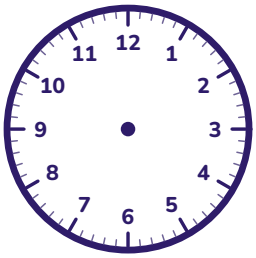
12 o'clock

5) 

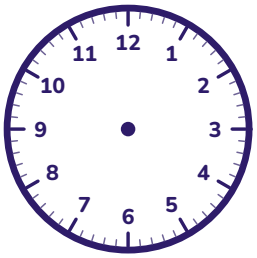
half past 3

6) 

quarter past 7

7) 

1 o'clock

8) 

half past 10

Date: _____

I can do it!

Name: _____

Unit 5 Measuring with paper clips

LS 5.1.1

A How long is it? Count the paper clips.

1)  ☐ paper clips

2)  ☐ paper clips

3)  ☐ paper clips

4)  ☐ paper clips

5)  ☐ paper clips

B Circle.

1) The longest is number

◯ 1 ◯ 2 ◯ 3 ◯ 4 ◯ 5

2) The shortest is number

◯ 1 ◯ 2 ◯ 3 ◯ 4 ◯ 5

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 5 Long and tall

LS 5.1.2

A Circle the longer one.

1)

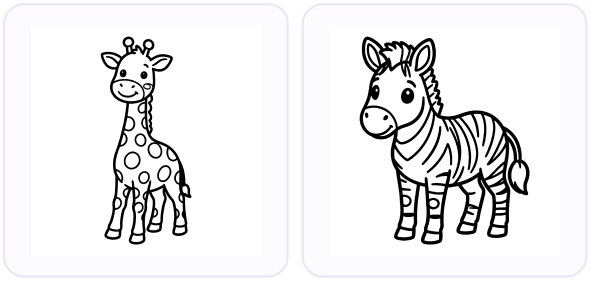


2)

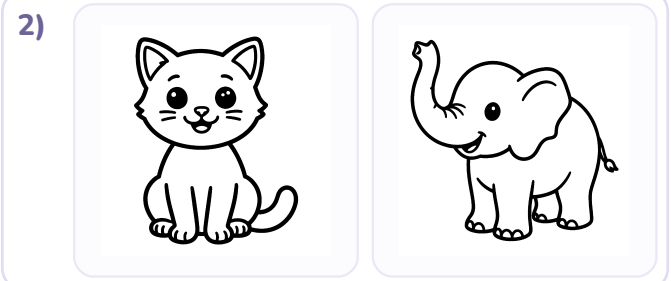


B Circle the taller animal.

1)



2)



C Write "longer" or "shorter".

1) A snake is _____ than a worm.

2) A pencil is _____ than a ruler.

Date: _____

I can do it!

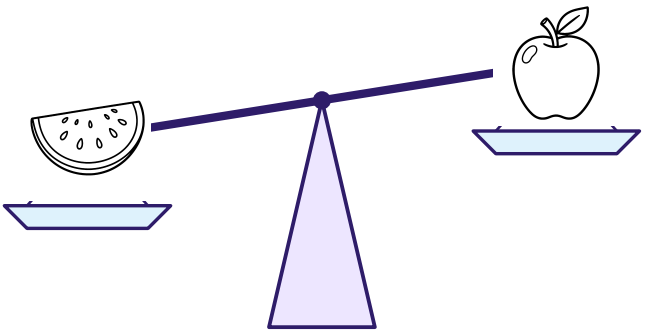
Name: _____

Unit 5 Heavy and light

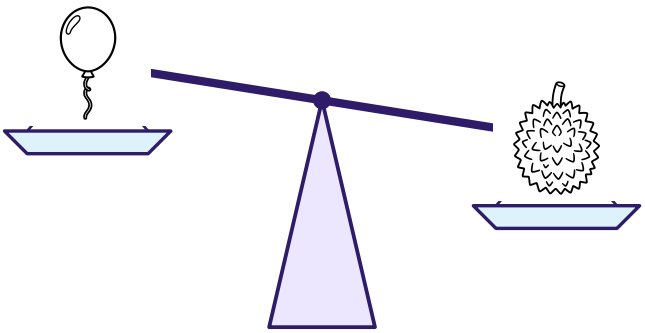
LS 5.1.2

A Circle the heavier thing.

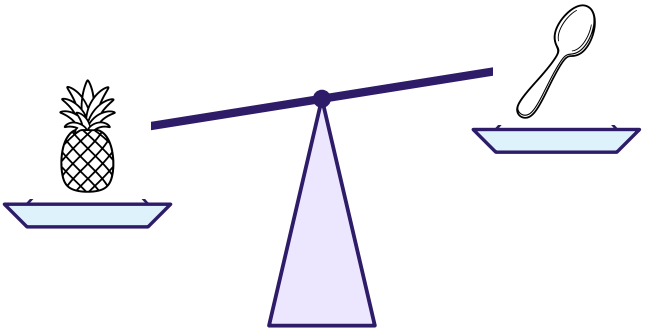
1)



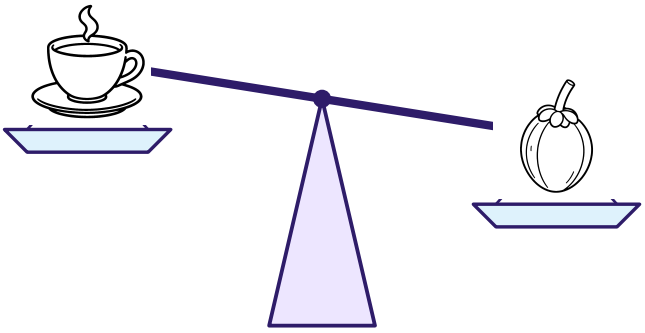
2)



3)



4)



B Write "heavier" or "lighter".

1) An elephant is _____ than a cat.

2) A feather is _____ than a stone.

Date: _____

I can do it!

Name: _____

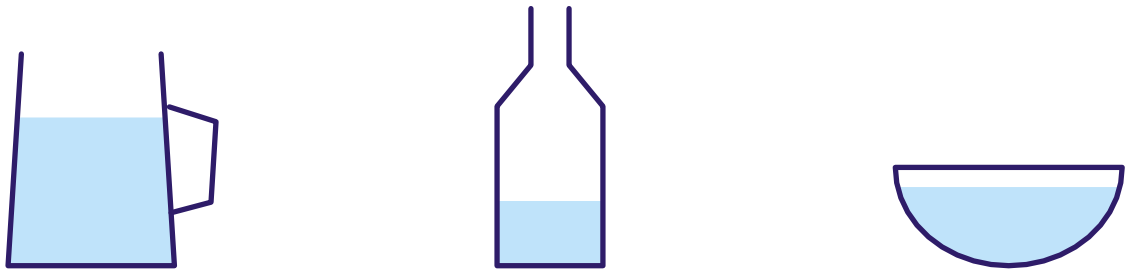
Unit 5 How much water?

LS 5.1.1, 5.1.2

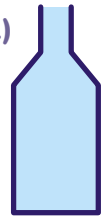
A Which glass holds the most water? Circle its letter.

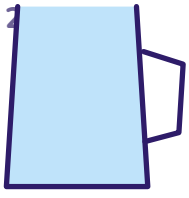


B Which holds the least water?



C How many cups of water fill each container?

1)  =  ☐

2)  =  ☐

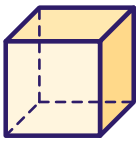
Date: _____

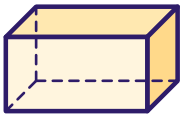
I can do it! ☆☆☆

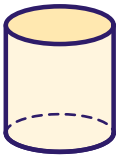
Name: _____

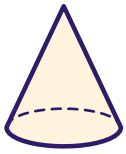
Unit 6 **3D shapes** LS 6.1.1

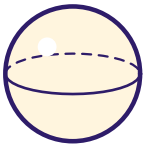
A **Match each shape to its name.**













- sphere
- cylinder
- square pyramid
- cube
- cone
- cuboid

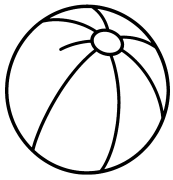
Date: _____

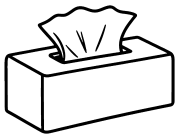
I can do it!

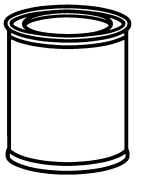
Name: _____

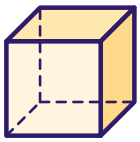
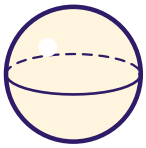
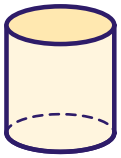
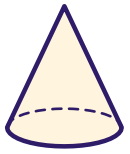
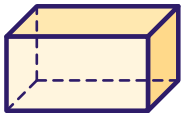
Unit 6 **Shapes around us** LS 6.1.1

A **Match each thing to its shape.**







Date: _____

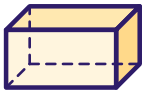
I can do it!

Name: _____

Unit 6 Faces, edges and corners

LS 6.1.2

A Count and complete the table.

Shape	Faces	Edges	Corners
 cube			
 cuboid			
 pyramid			
 cylinder			
 cone			
 sphere			

Date: _____

I can do it!

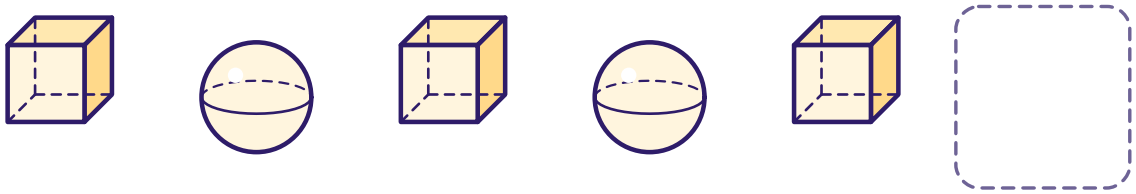
Name: _____

Unit 6 Patterns and models

LS 6.1.3, 6.1.4

A Draw the shape that comes next.

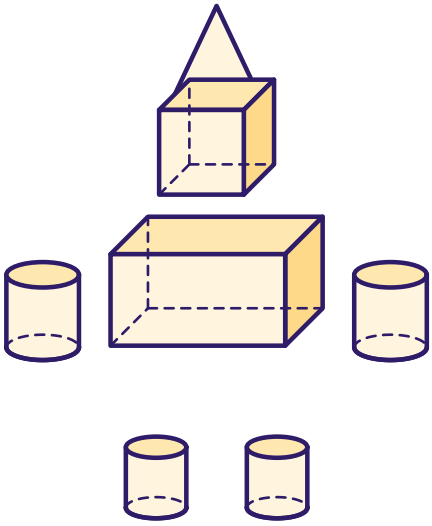
1)



2)



B This robot is built from 3D shapes. Count each shape.



cone: ☐

cube: ☐

cuboid: ☐

cylinder: ☐

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 6 2D shapes

LS 6.2.1

A Match each shape to its name.



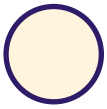
triangle



circle



square



rectangle

B What shape is each thing?

1)  A classroom door is a _____.

2)  A clock face is a _____.

3) A triangle flag is a _____.

Date: _____

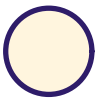
I can do it! ☆☆☆

Name: _____

Unit 6 Sides, corners and curves

LS 6.2.2

A Count and complete the table.

Shape	Straight sides	Corners	Curves
 square			
 rectangle			
 triangle			
 circle			

B Circle.

The shape with no corners: ◯ **square** ◯ **triangle** ◯ **circle**

Date: _____

I can do it! ☆ ☆ ☆

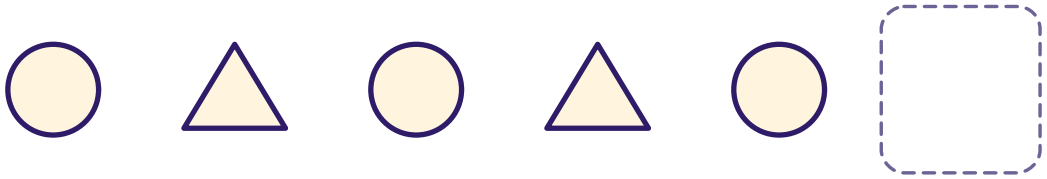
Name: _____

Unit 6 Shape patterns

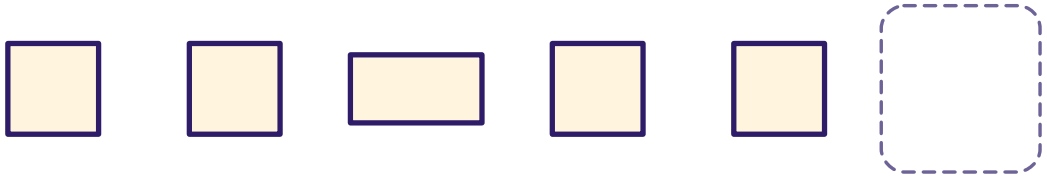
LS 6.2.3, 6.2.4

A Draw the shape that comes next.

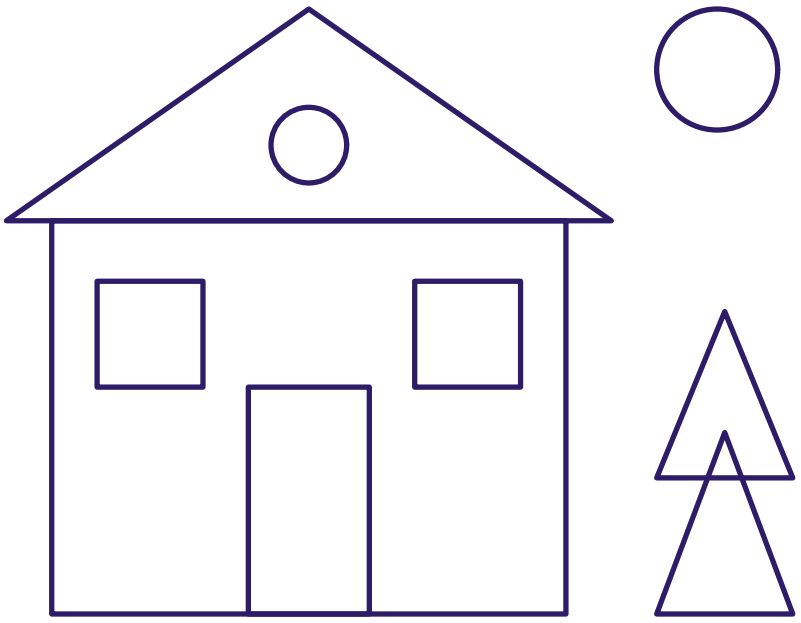
1)



2)



B Colour the house: triangles red, squares yellow, rectangles blue, circles green.



triangle: ☐

square: ☐

rectangle: ☐

circle: ☐

Date: _____

I can do it! ☆ ☆ ☆

Name: _____

Unit 7 Collecting data

LS 7.1.1

A Class 1 Cerdik chose their favourite fruit. Count the tally marks and write the totals.

Fruit	Tally	Total
 durian	𝍸 ||	
 rambutan	𝍸	
 mango	𝍸 𝍸	
 banana	𝍸	

B Ask 10 friends their favourite colour. Make tally marks.

Colour	Tally	Total
red		
blue		
yellow		
green		

Date: _____

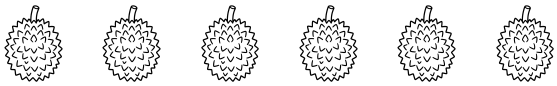
I can do it!

Name: _____

Unit 7 Reading a pictograph

LS 7.2.1

A The pictograph shows the fruit sold at Pak Abu's stall on Monday.

Fruit sold on Monday	
durian	
rambutan	
mango	
banana	

Key: 1 picture stands for 1 fruit

B Answer the questions.

1) How many durians were sold? ☐

2) The fruit sold the most is the _____.

3) The fruit sold the least is the _____.

4) ☐ more bananas than mangoes were sold.

5) ☐ fruits were sold altogether.

Date: _____

I can do it! ☆☆☆

Name: _____

Unit 7 Vehicles at school

LS 7.2.1

A **The pictograph shows the vehicles that brought pupils to school this morning.**

Vehicles to school	
car	
motorcycle	
school bus	
bicycle	

Key: 1 picture stands for 1 vehicle

B **Circle the answer.**

1) The vehicle there are most of:

◯ **car** ◯ **bicycle** ◯ **school bus**

2) The number of bicycles:

◯ **5** ◯ **6** ◯ **8**

Challenge Time: If 2 more school buses come, how many school buses will there be?

There will be ☐ **school buses.**

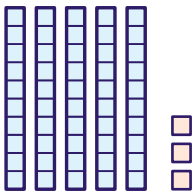
Date: _____

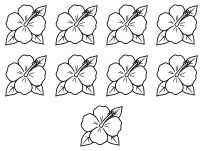
I can do it! ☆☆☆

Name: _____

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

A Count and write.

1)  ☐

2)  ☐

3)  ☐

B Fill in the blanks.

1) 65, 70, ☐, ☐, 85

2) 39 = ☐ tens + ☐ ones

3) 12 + 7 = ☐

4) 45 + 32 = ☐

5) 17 − 9 = ☐

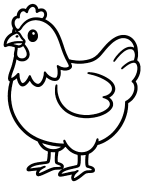
6) 68 − 25 = ☐

7) 5 + 5 + 5 + 5 = ☐

8) 18 − 6 − 6 − 6 = ☐

C Solve.

1) Grandpa has 32 chickens and 25 ducks in his coop. How many birds are there in all?



Number sentence: ☐ + ☐ = ☐

Answer: _____

Date: _____

I can do it! ☆☆☆

Name: _____

Check Yourself **Check Yourself: Money, time and measuring** LS 3.0, 4.0, 5.0

A Count the money.

1) 

☐ sen

2) RM5 RM1 RM1

RM ☐

B Write the time.

1) 

2) 

3) 

4) 

_____ _____ _____ _____

C Fill in the blanks.

1) The day after Tuesday is _____.

2) The third month of the year is _____.

3) RM10 = ☐ notes of RM5

Date: _____ I can do it! ☆☆☆

Name: _____

Check Yourself

Check Yourself: Shapes and data

LS 6.0, 7.0

A Circle the shape named.

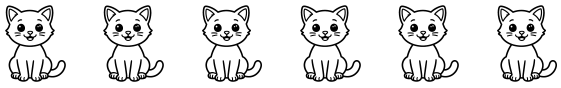
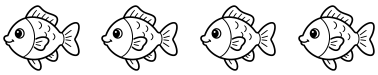
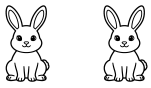
1) cylinder



2) triangle



B Look at the pictograph and answer.

Pets of Class 1 Ceria	
cat	
fish	
rabbit	

Key: 1 picture stands for 1 pet

1) The most common pet is the _____.

2) There are ☐ rabbits.

3) There are ☐ pets in all.

Date: _____

I can do it! ☆☆☆

Name: _____

Answers

Page 4

A 1) 5 apple 2) 6 duck 3) 7 star 4) 8 balloon

B 1) 4 fish 2) 2 car

C not the same; there are more cups 1) not the same

Page 5

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

Page 6

A 1) 12 2) 15 3) 17 4) 20 5) 14 6) 19

B 11 – eleven 13 – thirteen 16 – sixteen 18 – eighteen

Page 7

A (own answer)

B 1) 42 2) 75 3) 68 4) 100

Page 8

A 1) 23 2) 40 3) 36 4) 52 5) 67 6) 84

B 1) 48, 49, 51 2) 73, 76, 77 3) 88, 86, 85 4) 30, 27, 26

Page 9

A 1) 34 2) 65 3) 80 4) 71 5) 94 6) 100

B 1) 12 2) 48 3) 30

C 1) more 2) less 3) more 4) less

Page 10

A 1) 1, 3, 7, 9 2) 15, 21, 25, 52 3) 6, 16, 60, 61, 66

B 1) 80, 28, 18, 8 2) 44, 43, 40, 34, 33

Page 11

A 1) 1 tens 2 ones = 12 2) 3 tens 6 ones = 36 3) 4 tens 7 ones = 47 4) 5 tens 8 ones = 58 5) 6 tens 3 ones = 63 6) 9 tens 0 ones = 90

B 1) 4, 6 2) 8, 1 3) 2, 9 4) 7, 0

Page 12

A 72: 7, 2, 70 35: 3, 5, 30 94: 9, 4, 90 58: 5, 8, 50 16: 1, 6, 10

B 1) 50, 8 2) 30, 3 3) 60, 7 4) 91 5) 45 6) 20, 4

Page 13

A 1) 37, 38 2) 24, 28 3) 20, 30 4) 90, 70 5) 44, 42

B 6, 12, 18

C 15, 35

Page 14

A 7, 14, 23, 30, 38, 41, 49, 56, 62, 67, 75, 83, 88, 94, 99

Page 15

A 1) 5 2) 6 3) 7 4) 0 5) 3 6) 3 7) 5 8) 4

B 1) 0 2) 7 3) 2 4) 5 5) 4 6) 3 7) 6 8) 1 9) 8

Page 16

★ 1) 47 2) 60 3) 19 4) 55

★ 1) 85 2) 35

Page 17

A plus – + minus – – equals – =

B 1) 4 + 2 = 6 2) 3 + 3 = 6 3) 6 – 2 = 4 4) 7 – 4 = 3

Page 18

A 1) 5 + 3 = 8 2) 6 + 4 = 10 3) 8 + 2 = 10 4) 7 + 5 = 12

B 1) 18 2) 14 3) 12 4) 13 5) 11 6) 14 7) 15 8) 11 9) 16

Page 19

A 12

B 15

Answers

C 14, 18, 17

Page 20

A 1) 29 2) 48 3) 50 4) 58 5) 91 6) 55

B 1) 59 2) 68 3) 78 4) 89 5) 50 6) 72 7) 91 8) 38

Page 21

A 1) 15 + 20 = 35 · 35 pupils 2) 24 + 13 = 37 · 37 rambutans 3) 40 + 8 = 48 · 48 ducks

Page 22

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

B 1) 8 2) 6 3) 7 4) 9 5) 8 6) 8 7) 9 8) 9 9) 3

Page 23

A 1) 24 2) 42 3) 40 4) 82 5) 45 6) 35

B 1) 21 2) 42 3) 42 4) 50 5) 41 6) 35 7) 21 8) 33

Page 24

A 1) 26 – 7 = 19 · 19 boys 2) 35 – 12 = 23 · 23 marbles 3) 48 – 6 = 42 · 42 balloons

Page 25

A 1) 2 + 2 + 2 = 6 2) 5 + 5 + 5 + 5 = 20 3) 10 + 10 = 20

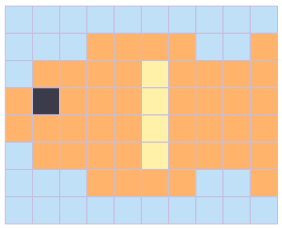
B 1) 8 2) 15 3) 30 4) 25

Page 26

A 1) 6 – 2 – 2 – 2 = 0 · 2 mangoes 2) 20 – 5 – 5 – 5 – 5 = 0 · 4 baskets

B 1) 0 2) 0 3) 5 4) 4

Page 27



Page 28

A 5 sen – 5 sen 10 sen – 10 sen 20 sen – 20 sen 50 sen – 50 sen RM1 – one ringgit RM5 – five ringgit RM10 – ten ringgit

B 1) 50 sen

Page 29

A 1) 70 sen 2) 25 sen 3) 100 sen 4) 35 sen 5) RM6 6) RM8 7) RM10 8) RM4

Page 30

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

B 1) the second

Page 31

A 1) 70 2) 6 3) 30 4) 7 5) 50 6) 3

B 1) RM5 + RM4 = RM9 · RM9 2) 90 sen – 60 sen = 30 sen · 30 sen

Page 32

A (own answer)

1) 6 2) 6 3) 100, 1 4) Yes

Page 33

A Wake up – morning Have lunch – noon Play in the field – evening Go to sleep – night

B Go home 3, Go to school 1, Go to sleep 4, Break at the canteen 2

Page 34

A 1) Tuesday, Thursday 2) Saturday, Sunday

Answers

B 1) Wednesday 2) Friday 3) Saturday

C 1) 7 2) Monday

Page 35

A 1) February 2) May, July 3) October, December

B 1) January 2) June 3) November 4) August 5) 12

C (own answer)

Page 36

A long hand: minute hand; short hand: hour hand

B 1) 3 o'clock 2) 7 o'clock 3) 10 o'clock 4) 12 o'clock

Page 37

A 1) half past 2 2) quarter past 5 3) half past 8 4) quarter past 11 5) 4 o'clock 6) half past 6 7) quarter past 1 8) 9 o'clock

B 1) 6

Page 38

A (own answer)

Page 39

A 1) 5 paper clips 2) 8 paper clips 3) 3 paper clips 4) 10 paper clips 5) 6 paper clips

B 1) 4 2) 3

Page 40

A 1) the second 2) the first

B 1) giraffe 2) elephant

C 1) longer 2) shorter

Page 41

A 1) watermelon 2) durian 3) pineapple 4) coconut

B 1) heavier 2) lighter

Page 42

A B

B B

C 1) 4 2) 6

Page 43

A cube – cube cuboid – cuboid cylinder – cylinder cone – cone sphere – sphere pyramid – square pyramid

Page 44

A ball – sphere ice cream cone – cone tissue box – cuboid dice – cube tin – cylinder

Page 45

A cube: 6, 12, 8 cuboid: 6, 12, 8 pyramid: 5, 8, 5 cylinder: 3, 2, 0 cone: 2, 1, 1 sphere: 1, 0, 0

Page 46

A 1) sphere 2) cylinder

B cone 1, cube 1, cuboid 1, cylinder 4

Page 47

A square – square rectangle – rectangle triangle – triangle circle – circle

B 1) rectangle 2) circle 3) triangle

Page 48

A square: 4, 4, 0 rectangle: 4, 4, 0 triangle: 3, 3, 0 circle: 0, 0, 1

B 1) circle

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A 1) triangle 2) rectangle

B triangle 3, square 2, rectangle 2, circle 2

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A durian: 7 rambutan: 4 mango: 9 banana: 5

B (own answer)

Answers

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A (own answer)

B 1) 6 2) rambutan 3) mango 4) 3 5) 26

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A (own answer)

B 1) car 2) 6

★ 5

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A 1) 53 2) 9 3) 16

B 1) 75, 80 2) 3, 9 3) 19 4) 77 5) 8 6) 43 7) 20 8) 0

C 1) 32 + 25 = 57 · 57 birds

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A 1) 65 sen 2) RM7

B 1) 8 o'clock 2) half past 3 3) quarter past 11 4) 6 o'clock

C 1) Wednesday 2) March 3) 2

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A 1) cylinder 2) triangle

B 1) cat 2) 2 3) 12



CERTIFICATE OF ACHIEVEMENT

Well done!

_____

Name

has finished

Mathematics Activity Book Year 1

_____ _____

Date Signed