



MathStep 1



Students' Book

Solutions

**Unit
1**

Numbers to 10

Exercise 1

1. Count the fruits and match them to the correct number.

a 8

b 5

c 3

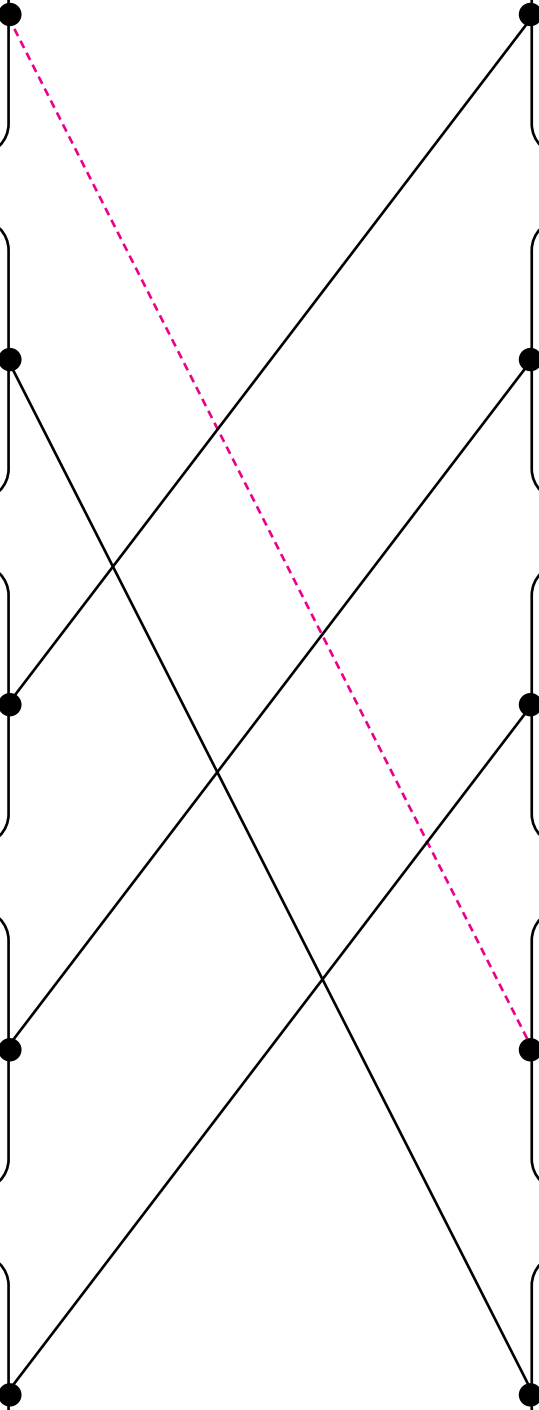
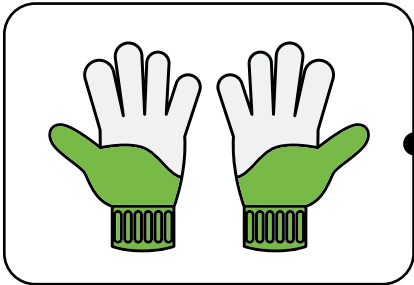
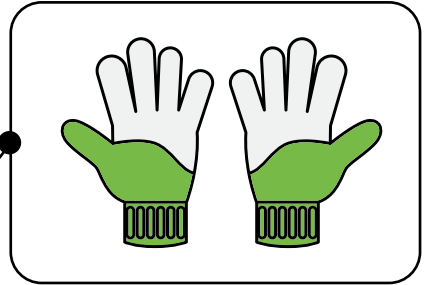
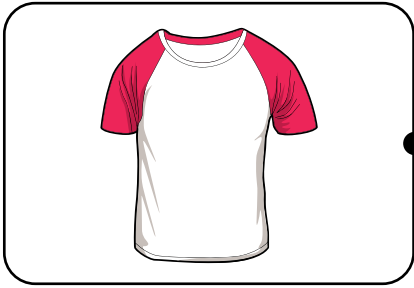
d 7

e 10

f 1



2. Count and match the same groups.



Exercise 2

1. Count the flowers and encircle the correct number.

a



4

7

2



5

6

3

c



1

9

6



1

4

0

e



2

9

6

f



0

8

5

2. Practice and write the numbers. (Students should do by their own)

1	2	3	4	5
1	2	3	4	5

6	7	8	9
6	7	8	9


3. Count and write the number in the box.

a




7

b

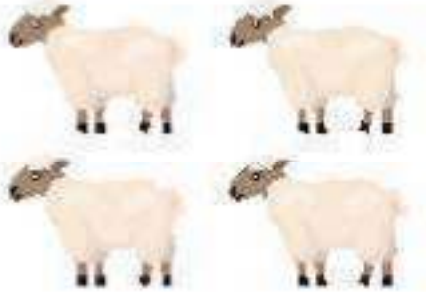


3

c



5



4

e



10




2

g



1



6

4. Count and write in the box.



How many cars?

7

How many bicycles?

9

How many buses?

4

How many trucks?

3

How many planes?

0



Exercise 3

1. Place the numbers in ascending order.

a 5 8 2 4 2 4 5 8

b 3 7 1 9 1 3 7 9

c 2 5 9 4 2 4 5 9

d 6 0 4 2 7 0 2 4 6 7

e 8 2 1 5 0 0 1 2 5 8

2. Place the numbers in descending order.

a 2 5 7 3 7 5 3 2

b 4 6 1 9 9 6 4 1

c 8 1 0 5 8 5 1 0

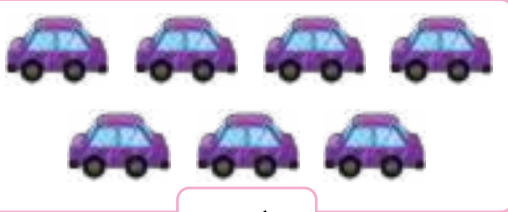
d 7 3 9 2 6 9 7 6 3 2

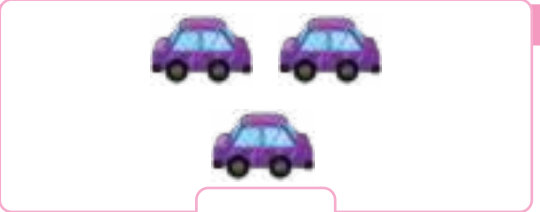
e 5 0 1 8 3 8 5 3 1 0

Exercise 4

1. Which has more? Tick [✓] the correct box.

a



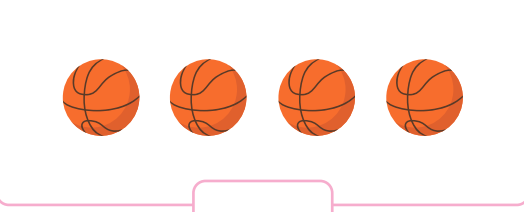



7

is greater than

3

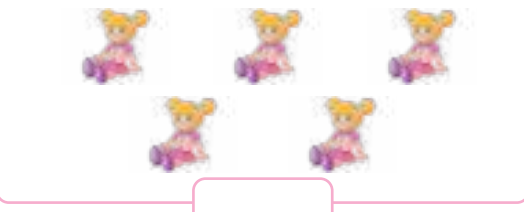
b






is greater than


c






is greater than

d






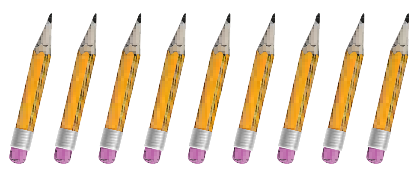
is greater than

2. Which has less? Write in the box.

a




A




B

has less. is smaller than

b



A



B

has less. is smaller than

c



A



B

has less. is smaller than

d



A



B

has less. is smaller than

3. Encircle the greater number.

3	6	8	2	7	3
4	0	9	1	6	10

4. Tick [✓] the smaller number.

1	5	4	9	3	5
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	0	10	7	6	2
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

5. Compare the numbers. Write < or > in the box.

2	<	7
6	>	1
8	>	7
0	<	5

4	>	0
3	<	8
5	<	10
2	<	9

Exercise 5

1. What comes after ... ?

2	3	7	8	4	5
3	4	5	6	9	10

2. What comes before ... ?

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

3. What comes between ... ?

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

4. Write the missing number in the blanks.

a

4	5	6	7	8
---	---	---	---	---

b

1	2	3	4	5
---	---	---	---	---

c

5	6	7	8	9
---	---	---	---	---

d

2	3	4	5	6
---	---	---	---	---

Exercise 6

1. Count and match to the name.

a one



b two



c three



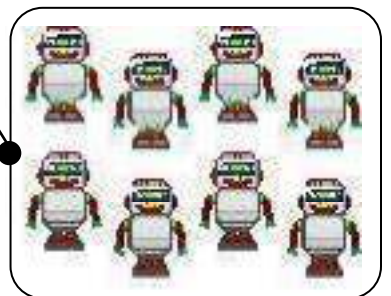
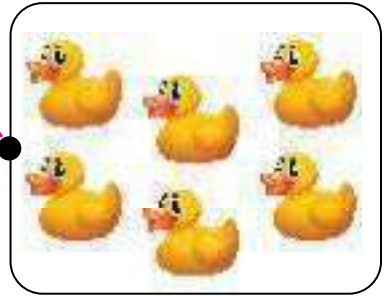
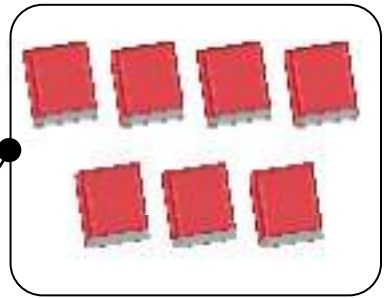
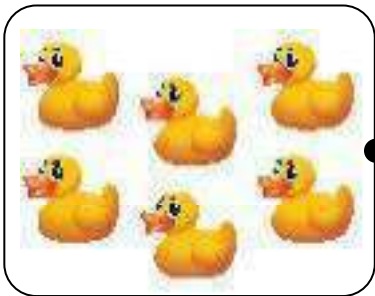
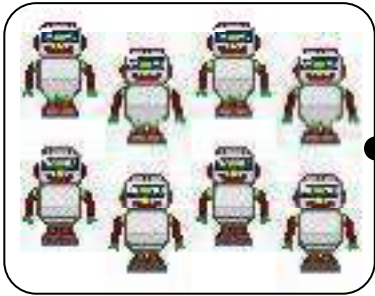
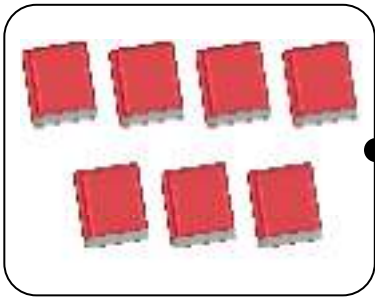
d four



e five



2. Count and match.



six

seven

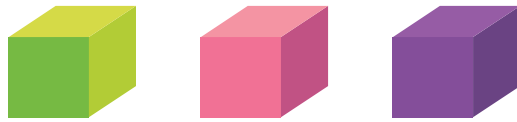
eight

nine

ten

3. Count and write.

a



three

b



eight

c



seven

d



six

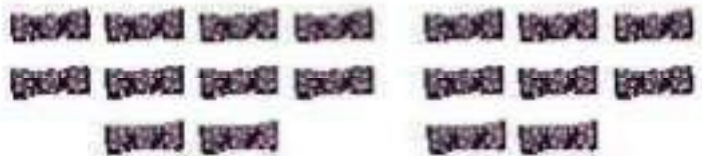
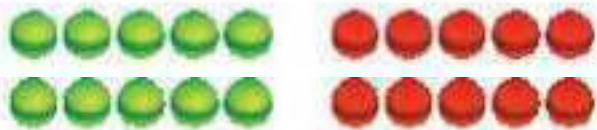
**Unit
2**

Numbers to 100

Exercise 1

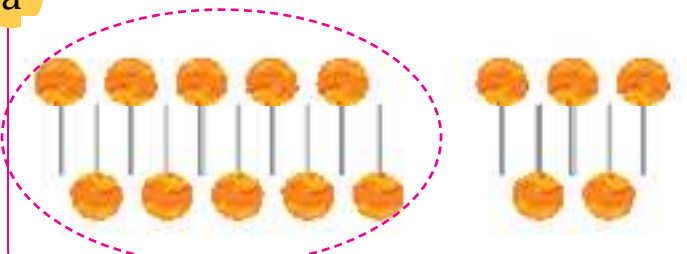
1. Count the objects and match them to the correct number.

- a 15
- b 12
- c 13
- d 20
- e 18
- f 11




2. Count and encircle a group of ten. Then write the total in the box.

a



10 and 5 make 15

b



10 and 1 make 11

c



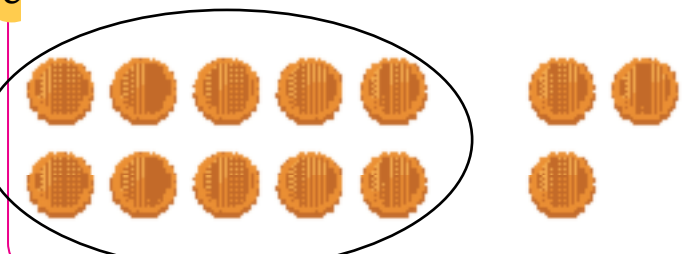
10 and 4 make 14

d



10 and 9 make 19

e



10 and 3 make 13

3. Write the numbers (Student should do it by themselves)

11	12	13	14	15
11	12	13	14	15

16	17	18	19	20
16	17	18	19	20

1. Count and match.



seventeen

fifteen

twelve

fourteen

sixteen

2. Count and write the number in figures and words.



11

eleven



14

fourteen



18

eighteen



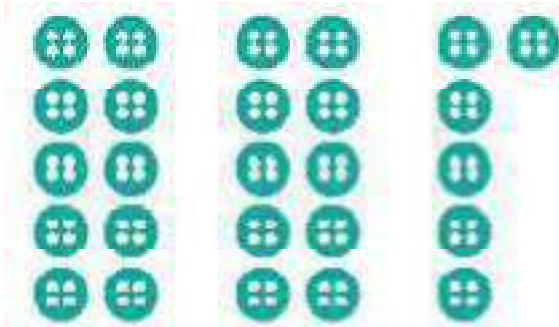
12

twelve

Exercise 2

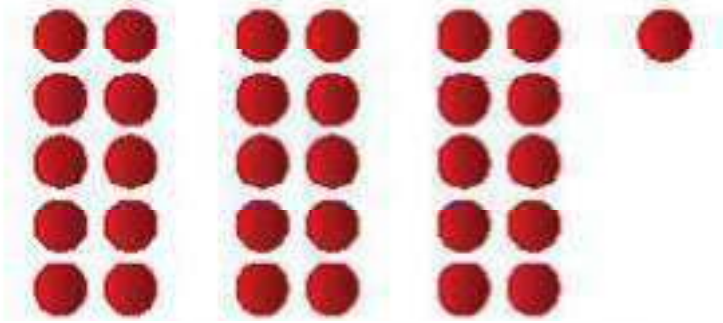
1. Count and write the number in the box.

a



26

b



31

c



47

d



53

2. Look at the numbers. How many tens and ones are there?

a $42 = 4$ tens and 2 ones

b $19 = 1$ ten and 9 ones

c $26 = 2$ tens and 6 ones

d $77 = 7$ tens and 7 ones

e $65 = 6$ tens and 5 ones

f $58 = 5$ tens and 8 ones

g $37 = 3$ tens and 7 ones

h $93 = 9$ tens and 3 ones

i $84 = 8$ tens and 4 ones

j $29 = 2$ tens and 9 ones

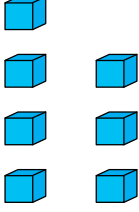
3. Count the tens. Count the ones. Then write the number in the box.

a



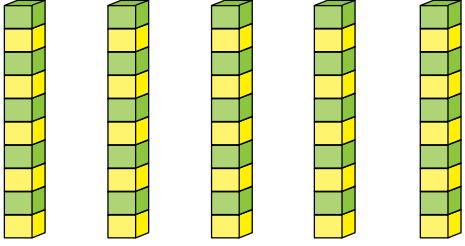


= 33

b

= 27

c

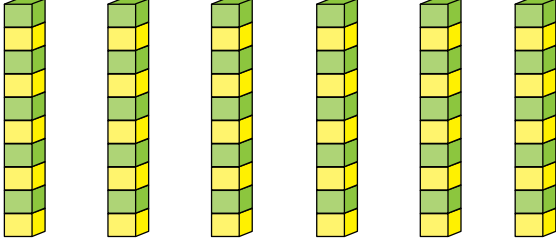

= 50

d



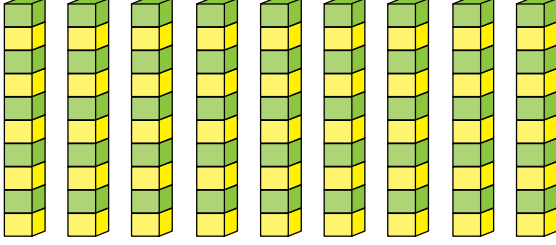
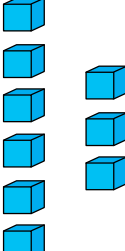

= 14

e

= 64

f

= 99

Exercise 3

1. Encircle the smallest number.

a	22	35	17	21	33
b	48	10	67	32	41
c	55	70	46	9	81
d	51	91	68	32	29

2. Colour the biggest number.

a	31	18	63	56	23
b	74	0	44	60	19
c	81	47	66	61	73
d	41	75	11	53	30

3. Fill in the boxes.

- What comes after ... ?

23	24	48	49	36	37
----	----	----	----	----	----

70	71	57	58	65	66
----	----	----	----	----	----

- What comes before ... ?

46	47	30	31	53	54
----	----	----	----	----	----

74	75	79	80	28	29
----	----	----	----	----	----

- What comes between ... ?

27	28	29
----	----	----

62	63	64
----	----	----

44	45	46
----	----	----

81	82	83
----	----	----

4. Place the numbers in ascending order.

a	28	12	65	41	20	12	20	28	41	65
b	56	7	62	19	45	7	19	45	56	62
c	15	9	18	23	35	9	15	18	23	35
d	55	81	73	39	13	13	39	55	73	81
e	73	67	27	81	45	27	45	67	73	81

5. Place the numbers in descending order.

a	25	14	51	32	73	73	51	32	25	14
b	44	67	26	81	37	81	67	44	37	26
c	21	18	76	35	17	76	35	21	18	17
d	37	44	51	69	54	69	54	51	44	37
e	58	23	86	65	62	86	65	62	58	23

6. Write $<$ or $>$.

a

22

 $<$

34

b

11

 $<$

33

c

36

 $>$

31

d

63

 $>$

59

e

45

 $<$

56

f

71

 $<$

83

g

80

 $<$

81

h

93

 $>$

72

7. Write the missing number in the blanks.

a

19

20

21

22

23

b

36

37

38

39

40

c

50

49

48

47

46

d

65

64

63

62

61

e

78

79

80

81

82

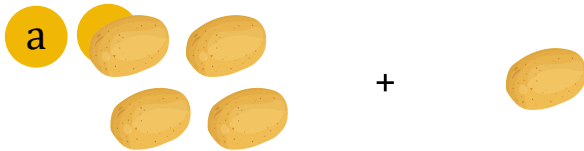
Unit

3

Addition

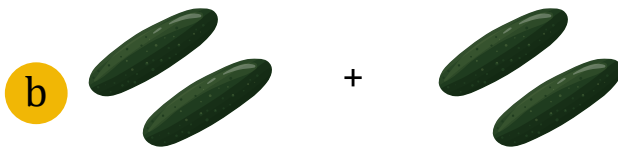
Exercise 1

1. Count to add.



4 1 5

$$4 + 1 = 5$$



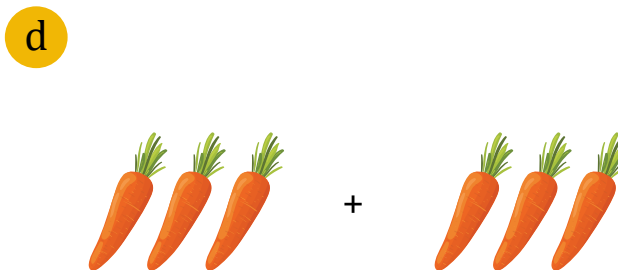
$$2 + 2 = 4$$



$$2 + 3 = 5$$



$$2 + 0 = 2$$



$$3 + 3 = 6$$

2. Draw ● in the boxes. Then add and write.

a

3 + 2 = 5

b

2 + 1 = 3

c

4 + 0 = 4

d

3 + 4 = 7

e

2 + 5 = 7

f

1 + 7 = 8

g

5 + 3 = 8

h

4 + 5 = 9

Exercise 2

1. Add.

$$\begin{array}{r} \text{a} \quad 1 \\ + \quad 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} \text{b} \quad 4 \\ + \quad 1 \\ \hline 5 \end{array}$$

$$\begin{array}{r} \text{c} \quad 1 \\ + \quad 3 \\ \hline 4 \end{array}$$

$$\begin{array}{r} \text{d} \quad 2 \\ + \quad 2 \\ \hline 4 \end{array}$$

$$\begin{array}{r} \text{e} \quad 3 \\ + \quad 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} \text{f} \quad 2 \\ + \quad 5 \\ \hline 7 \end{array}$$

$$\begin{array}{r} \text{g} \quad 8 \\ + \quad 0 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \text{h} \quad 4 \\ + \quad 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} \text{i} \quad 7 \\ + \quad 1 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \text{j} \quad 0 \\ + \quad 6 \\ \hline 6 \end{array}$$

$$\begin{array}{r} \text{k} \quad 2 \\ + \quad 7 \\ \hline 9 \end{array}$$

$$\begin{array}{r} \text{l} \quad 5 \\ + \quad 5 \\ \hline 10 \end{array}$$

2. Count and fill in the boxes.

a



$$4 + 3 = 7$$

b



$$2 + 3 = 5$$

c



$$3 + 6 = 9$$

d



$$1 + 7 = 8$$

Exercise 3

- 1 Sami has 4 red cars and 3 yellow cars. How many cars does he have altogether?



$$4 + 3 = 7$$

Sami has 7 cars altogether.

- 2 Sara has 5 gifts. She gets 1 more gift. How many gifts does she have altogether?



$$5 + 1 = 6$$

Sara has 6 gifts altogether.

- 3 Bilal buys 3 cupcakes. He buys 4 more cupcakes. How many cupcakes does he buy altogether?



$$3 + 4 = 7$$

Bilal buys 7 cupcakes altogether.

Exercise 4

1 Add the given numbers.

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{a} \quad 1 \quad 1 \\ + \quad \quad 6 \\ \hline 1 \quad 7 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{b} \quad 1 \quad 3 \\ + \quad \quad 4 \\ \hline 1 \quad 7 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{c} \quad 3 \quad 5 \\ + \quad \quad 3 \\ \hline 3 \quad 8 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{d} \quad 2 \quad 8 \\ + \quad \quad 1 \\ \hline 2 \quad 9 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{e} \quad 5 \quad 1 \\ + \quad \quad 5 \\ \hline 5 \quad 6 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{f} \quad 7 \quad 0 \\ + \quad \quad 4 \\ \hline 7 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{g} \quad 6 \quad 3 \\ + \quad \quad 2 \\ \hline 6 \quad 5 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{h} \quad 9 \quad 1 \\ + \quad \quad 7 \\ \hline 9 \quad 8 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{i} \quad 8 \quad 3 \\ + \quad \quad 6 \\ \hline 8 \quad 9 \end{array}$$

2. Count the tens and ones. Then add.

a

Two tens rods and one one unit are shown in a box. Below it, another box shows three one units.

T	O
2	1
+	3
2 4	

b

Three tens rods are shown in a box. Below it, another box shows five one units.

T	O
□	5
+	3 0
3 5	

c

Six tens rods and five one units are shown in a box. Below it, another box shows four one units.

T	O
6	5
+	□ 4
6 9	

d

33 + 1 = 34

	T	O
	3	3
+	□	1
	3	4

e

53 + 5 = 58

	T	O
	5	3
+	□	5
	5	8

f

40 + 8 = 48

	T	O
	□	8
+	4	0
	4	8

Exercise 5

1 Add the given numbers.

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{a} \quad 1 \quad 2 \\ + \quad 2 \quad 3 \\ \hline 3 \quad 5 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{b} \quad 4 \quad 2 \\ + \quad 3 \quad 4 \\ \hline 7 \quad 6 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{c} \quad 3 \quad 7 \\ + \quad 3 \quad 0 \\ \hline 6 \quad 7 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{d} \quad 5 \quad 4 \\ + \quad 1 \quad 4 \\ \hline 6 \quad 8 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{e} \quad 5 \quad 0 \\ + \quad 2 \quad 5 \\ \hline 7 \quad 5 \end{array}$$

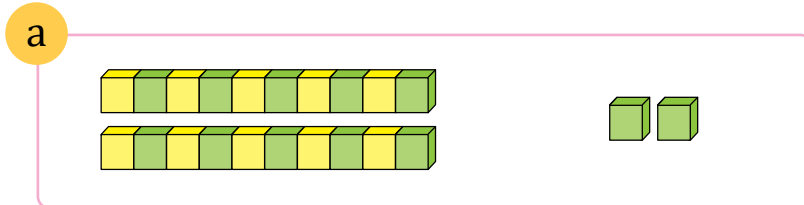
$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{f} \quad 6 \quad 5 \\ + \quad 2 \quad 1 \\ \hline 8 \quad 6 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{g} \quad 1 \quad 9 \\ + \quad 7 \quad 0 \\ \hline 8 \quad 9 \end{array}$$

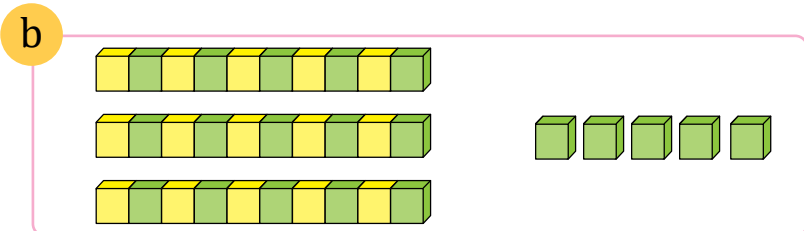
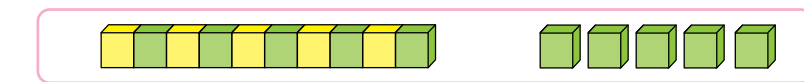
$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{h} \quad 8 \quad 8 \\ + \quad 1 \quad 1 \\ \hline 9 \quad 9 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{i} \quad 7 \quad 1 \\ + \quad 1 \quad 6 \\ \hline 8 \quad 7 \end{array}$$

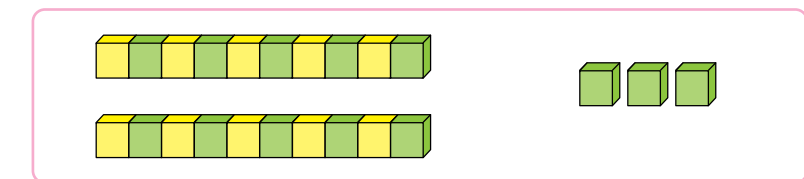
2 Count the tens and ones. Then add.



$$\begin{array}{r} \text{T} \quad \text{O} \\ 2 \quad 2 \\ + \quad 1 \quad 5 \\ \hline 3 \quad 7 \end{array}$$



$$\begin{array}{r} \text{T} \quad \text{O} \\ 3 \quad 5 \\ + \quad 2 \quad 3 \\ \hline 5 \quad 8 \end{array}$$



c

	T	O
	5	1
+	1	4
	6	5

d

	T	O
	3	5
+	3	0
	6	5

e

	T	O
	6	3
+	2	2
	8	5

Exercise 6

1. Ahmed buys 32 apples. Ali buys 7 apples. How many apples do they buy altogether?



$$32 + 7 = 39$$

They buy **39** apples altogether.

2. Anum has 35 beads. Sara has 23 beads. How many beads do they have altogether?

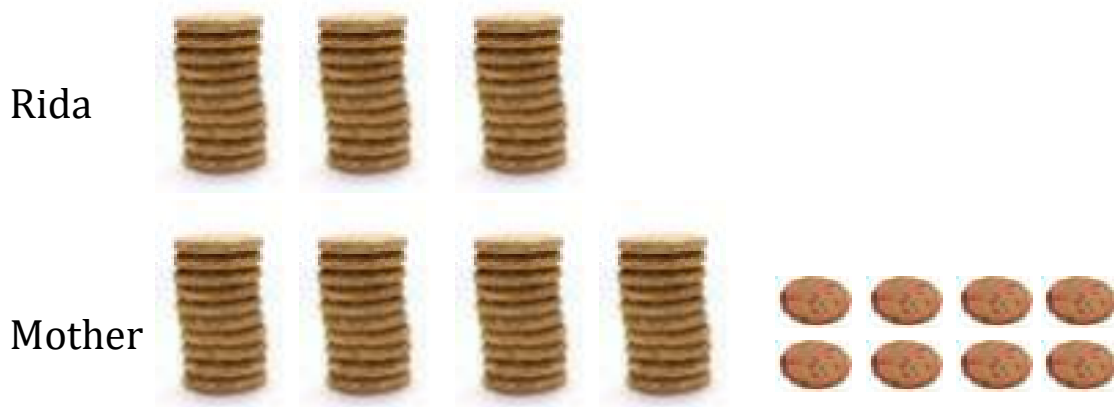


$$35 + 23 = 58$$

They have **58** beads altogether.

	T	0
	3	5
+	2	3
	5	8

3. Rida bakes 30 biscuits. Her mother bakes 48 biscuits. How many biscuits do they bake altogether?

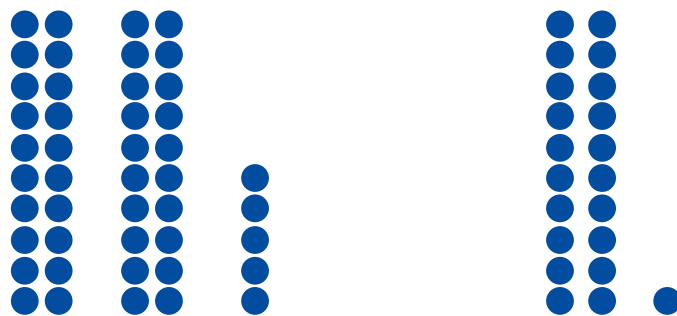


$$30 + 48 = 78$$

They bake **78** biscuits altogether.

T	0
3	0
+	48
78	

4. Nadeem has 45 marbles. Amaan has 21 marbles. How many marbles do the boys have altogether?



$$45 + 21 = 66$$

The boys have **66** marbles altogether.

T	0
2	5
+	21
66	

Unit 4

Subtraction

Exercise 1

1. Fill in the boxes.

a



How many? **5**

Take away **2**

$$\mathbf{5} - \mathbf{2} = \mathbf{3}$$

b



How many? **4**

Take away **1**

$$\mathbf{4} - \mathbf{1} = \mathbf{3}$$

c



How many? **6**

Take away **3**

$$\mathbf{6} - \mathbf{3} = \mathbf{3}$$

d

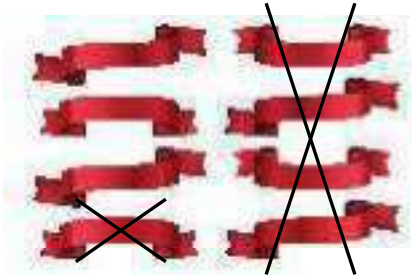


How many? **4**

Take away **0**

$$\mathbf{4} - \mathbf{0} = \mathbf{4}$$

e



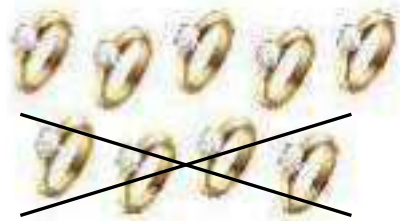
How many?

8

Take away 5

$$8 - 5 = 3$$

f



How many?

9

Take away 4

$$9 - 4 = 5$$

g



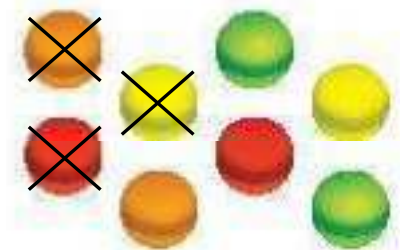
How many?

10

Take away 6

$$10 - 6 = 4$$

h



How many?

8

Take away 3

$$8 - 3 = 5$$

2. Subtract.

a



$$3 - 1 = 2$$

b



$$4 - 2 = 2$$

c



$$5 - 3 = 2$$

d



$$8 - 5 = 3$$

e



$$7 - 4 = 3$$

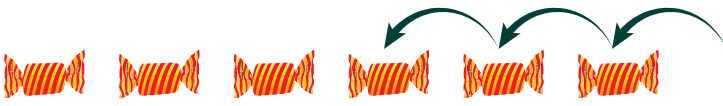
f




$$9 - 6 = 3$$

Exercise 2

1. Subtract by counting back.

a 

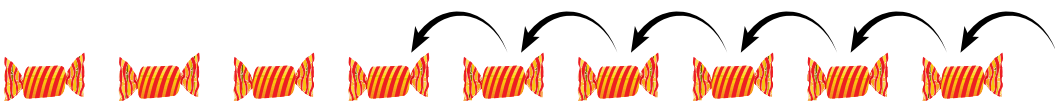
$$6 - 3 = 3$$

b 


$$10 - 4 = 3$$

c 

$$7 - 2 = 5$$

d 

$$9 - 6 = 3$$

e 

$$8 - 8 = 0$$

f 

$$9 - 4 = 5$$

2. How many left?

a How many sweets?

10

Ali eats 2.

How many left?

8



b How many lollipops?

7

Maha takes 4.

How many left?

3



c How many ice creams?

8

3 melt away.

How many left?

5



d How many doughnuts?

9

Sara sells 5.

How many left?

4



e How many cupcakes?

6

Atif eats 3.

How many left?

3



Exercise 3

1. Subtract.

$$\begin{array}{r} \text{a} \quad 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} \text{b} \quad 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} \text{c} \quad 2 \\ - 0 \\ \hline 2 \end{array}$$

$$\begin{array}{r} \text{d} \quad 3 \\ - 3 \\ \hline 0 \end{array}$$

$$\begin{array}{r} \text{e} \quad 5 \\ - 2 \\ \hline 3 \end{array}$$

$$\begin{array}{r} \text{f} \quad 6 \\ - 3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} \text{g} \quad 8 \\ - 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} \text{h} \quad 7 \\ - 5 \\ \hline 2 \end{array}$$

$$\begin{array}{r} \text{i} \quad 6 \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} \text{j} \quad 9 \\ - 8 \\ \hline 1 \end{array}$$

$$\begin{array}{r} \text{k} \quad 8 \\ - 0 \\ \hline 8 \end{array}$$

$$\begin{array}{r} \text{l} \quad 9 \\ - 4 \\ \hline 5 \end{array}$$

Exercise 4

- 1 Maha has 7 toys. She gives 3 toys to her sister. How many toys does maha have left?



$$7 - 3 = 4$$

Maha has **4** toys left.

- 2 There are 6 erasers in a box. Ali gives 2 erasers to his friend. How many erasers are left in the box?



$$6 - 2 = 4$$

There are **4** erasers left.

- 3 There are 8 bananas in a basket. Rida takes 5 bananas. How many bananas are left?



$$8 - 5 = 3$$

There are **3** bananas left in the basket.

Exercise 5

1 Subtract the given numbers.

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{a} \quad 2 \quad 7 \\ - \quad 1 \quad 3 \\ \hline 1 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{b} \quad 4 \quad 8 \\ - \quad 2 \quad 6 \\ \hline 2 \quad 2 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{c} \quad 3 \quad 5 \\ - \quad 1 \quad 0 \\ \hline 2 \quad 5 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{d} \quad 5 \quad 9 \\ - \quad 3 \quad 4 \\ \hline 2 \quad 5 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{e} \quad 6 \quad 3 \\ - \quad 5 \quad 1 \\ \hline 1 \quad 2 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{f} \quad 7 \quad 6 \\ - \quad 7 \quad 2 \\ \hline 0 \quad 0 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{g} \quad 8 \quad 8 \\ - \quad 6 \quad 6 \\ \hline 2 \quad 2 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{h} \quad 9 \quad 5 \\ - \quad 5 \quad 1 \\ \hline 4 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{i} \quad 5 \quad 7 \\ - \quad 2 \quad 5 \\ \hline 3 \quad 2 \end{array}$$

2 Count the tens and ones. Then subtract.

a

24
- 13

11

	T	O
	2	4
-	1	3

	1	1

b

46
- 23

23

	T	O
	4	6
-	2	3

	2	3

c

57
- 21

36

	T	O
	5	7
-	2	1

	3	6

d

45
- 04

41

	T	O
	4	5
-	0	4

	4	1

Exercise 6

1 Subtract the given numbers.

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{a} \quad 2 \quad 7 \\ - \quad 1 \quad 3 \\ \hline 1 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{b} \quad 4 \quad 8 \\ - \quad 2 \quad 6 \\ \hline 2 \quad 2 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{c} \quad 3 \quad 5 \\ - \quad 1 \quad 0 \\ \hline 2 \quad 5 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{d} \quad 5 \quad 9 \\ - \quad 3 \quad 4 \\ \hline 2 \quad 3 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{e} \quad 6 \quad 3 \\ - \quad 5 \quad 1 \\ \hline 1 \quad 2 \end{array}$$

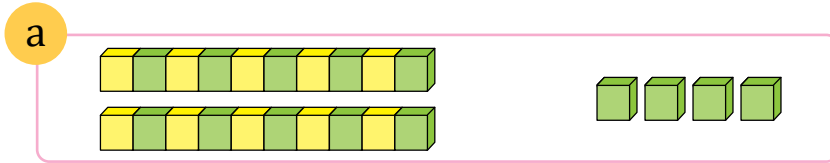
$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{f} \quad 7 \quad 6 \\ - \quad 7 \quad 2 \\ \hline 0 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{g} \quad 8 \quad 8 \\ - \quad 6 \quad 6 \\ \hline 2 \quad 2 \end{array}$$

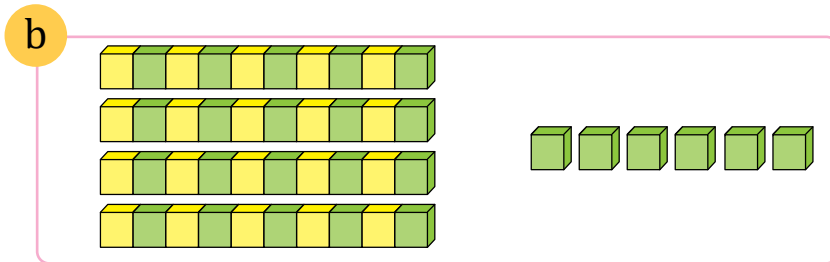
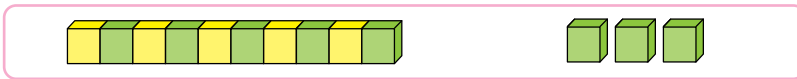
$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{h} \quad 9 \quad 5 \\ - \quad 5 \quad 1 \\ \hline 4 \quad 4 \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ \text{i} \quad 5 \quad 7 \\ - \quad 2 \quad 5 \\ \hline 3 \quad 2 \end{array}$$

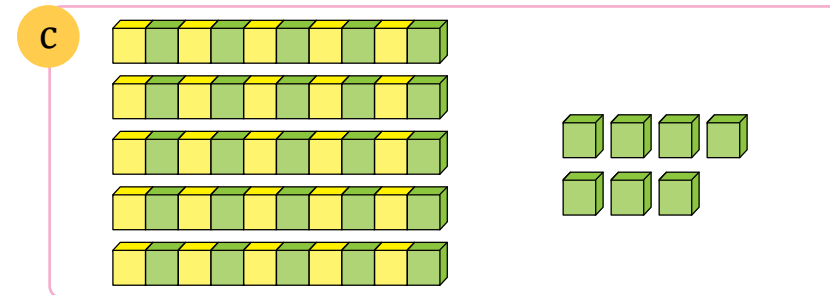
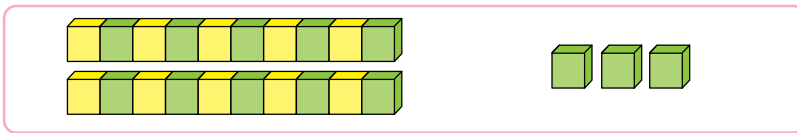
2 Count the tens and ones. Then subtract.



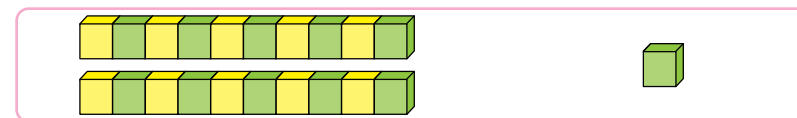
	T	O
	2	4
-	1	3
	<hr/>	
	1	1
	<hr/>	



	T	O
	4	6
-	2	3
	<hr/>	
	2	3
	<hr/>	

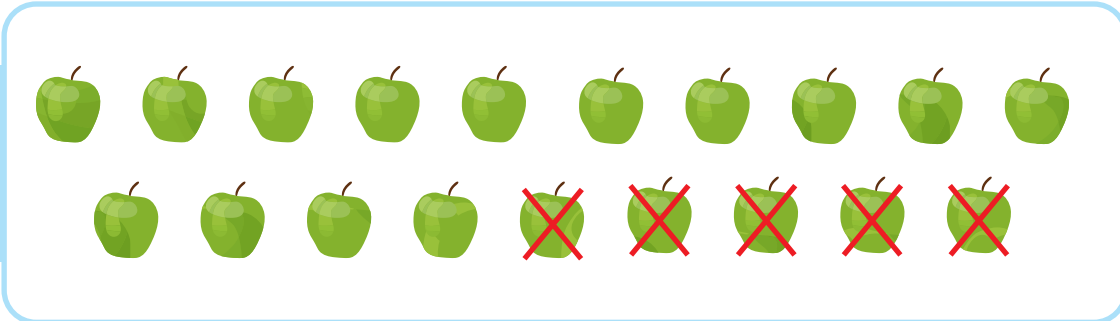


	T	O
	5	7
-	2	1
	<hr/>	
	3	6
	<hr/>	



Exercise 7

- 1 Asad buys 19 apples. Ali buys 5 apples less than Asad. How many apples does Ali buy?

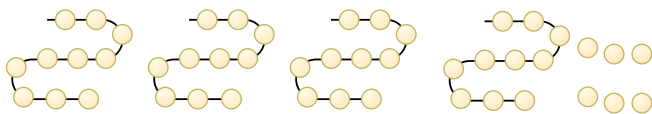


$$19 - 5 = 14$$

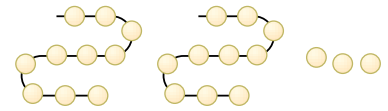
Ali buys **14** apples.

- 2 Maha has 46 beads. Sara has 23 beads. How many more beads does Maha have than Sara?

Maha



Sara

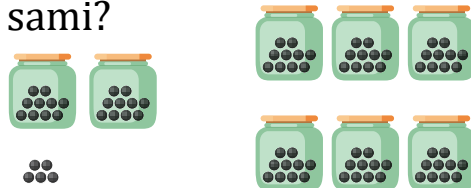


$$46 - 23 = 23$$

Maha has **23** beads more than Sara.

	T	O
	4	6
-	2	3
	2	3

- 3 Sami has 25 marbles. Ali has 69 marbles. How many more marbles does Ali have than Sami?



$$69 - 25 = 44$$

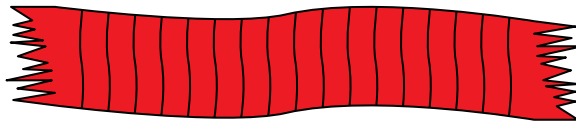
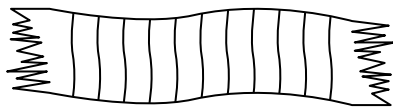
Ali has **44** more marbles than Sami.

	T	O
	6	9
-	2	5
	4	4

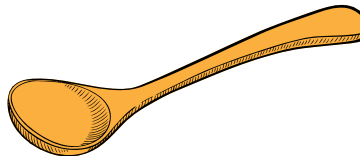
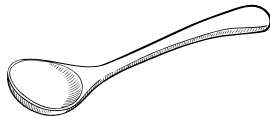
**Unit
5****Measurement****Exercise 1**

1. Colour the long item.

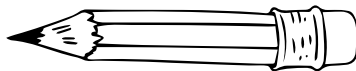
a



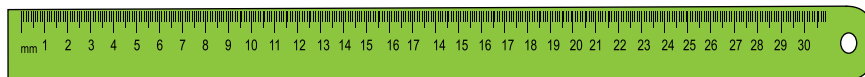
b



c



d



2. Circle the object that is short.

a



b



c



d



3. Choose the correct answer.

Bench A



Bench B



Bench C



- a Bench A is long / longer.
- b Bench B is long / longer than Bench A.
- c Bench C is the longest / long.

Exercise 2

1 Encircle the short object.

a



b



c

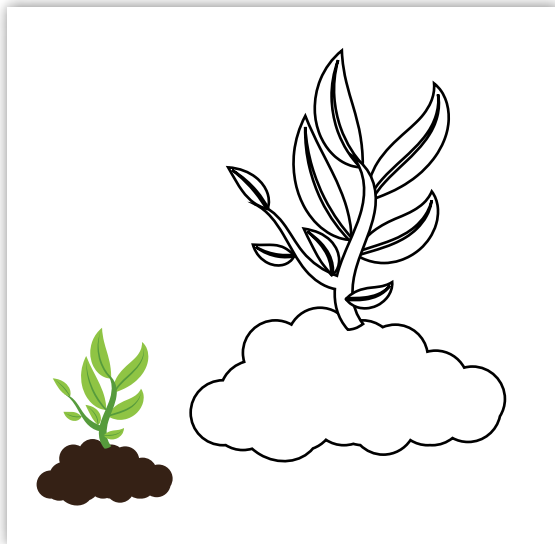


d

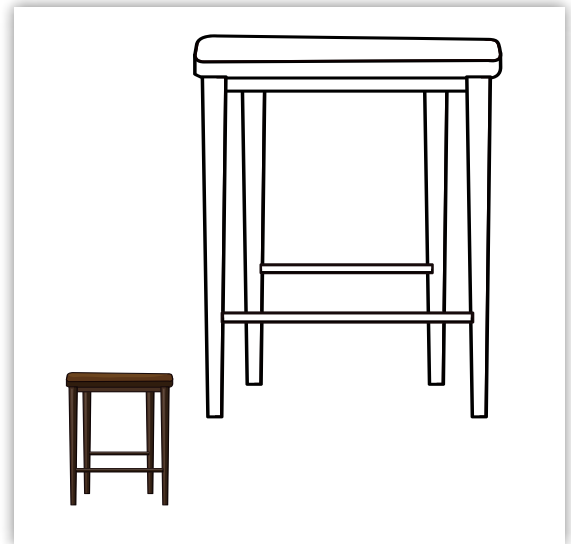


2 Look at the picture. Draw a taller one next to it.

a



b



3 Choose the correct answer.



palm tree



apple tree



bush

The palm tree is **shorter** / **taller** than the apple tree.

The bush is **shorter** / **taller** than the apple tree.

The palm tree is the **tallest** / **shortest**.

The bush is the **tallest** / **shortest**.

Exercise 3

1 Tick the object that is high.

a



b



c



2 Encircle the correct answer.



- a Nida is **lower than** / **higher than** Rida.
- b Bina is **lower than** / **higher than** the Rida.
- c Rida is **lower than** / **higher than** Bina.
- d Rida is **lower than** / **higher than** Nida.
- e Bina is on the **lowest** / **highest** step.
- f Nida is on the **lowest** / **highest** step.

Exercise 4

1. Which object is heavy? Encircle it.

a



b



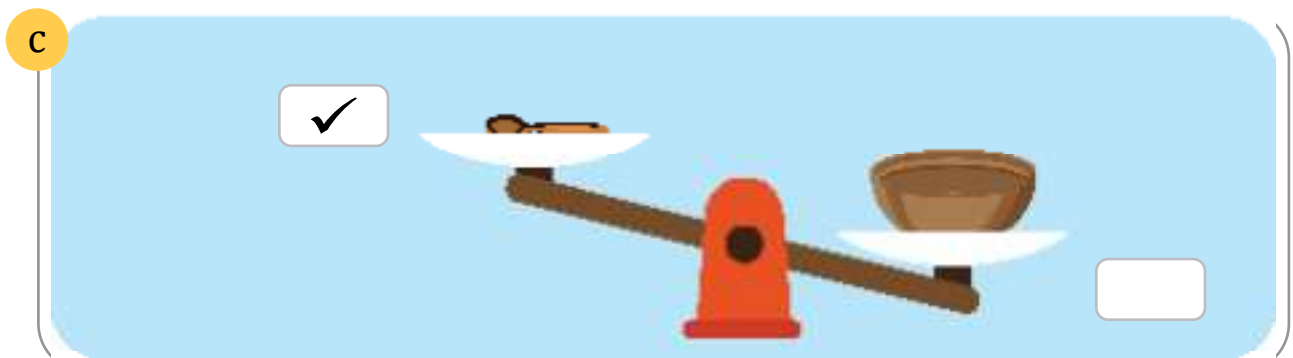
c



d

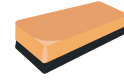


2. Tick the light object.



3. Choose the correct answer.

a



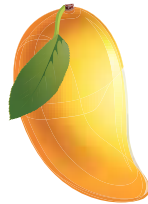
The book is heavier / lighter than the duster.

b



The ball is heavier / lighter than the bat.

c



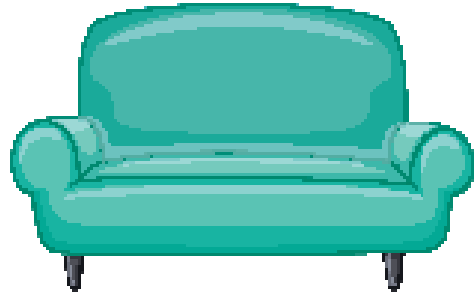
The mango is heavier / lighter than the cherry.

d



The chair is heavier / lighter than the sofa.

d



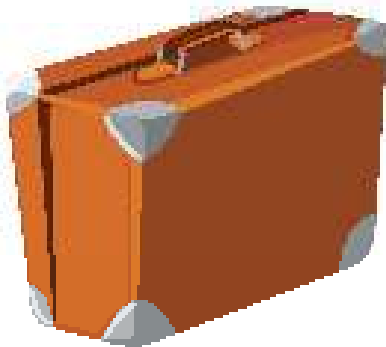
The chair is heavier / lighter than the sofa.

e



The eraser is heavier / lighter than the ruler.

f



The suitcase is heavier / lighter than the bag.

Unit

6

Money

Exercise 1

1. Count the money. Write in the box.

a



Rs 17

b



Rs 21

c

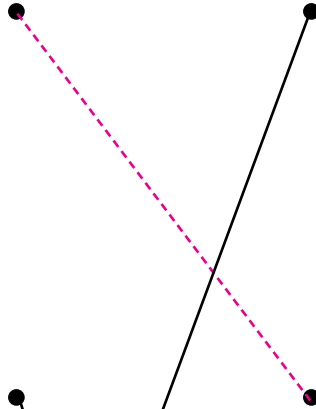


Rs 37

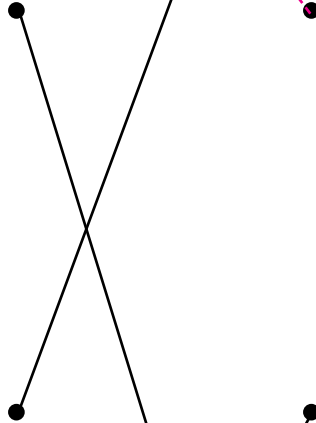
Exercise 2

1. Count and match the sets that are equal.

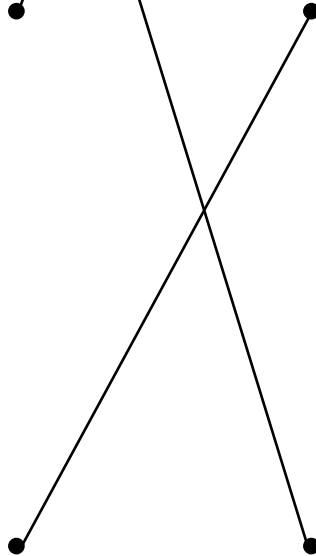
a



b



c



d

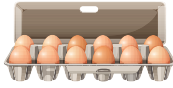


Exercise 3

1. Look at the items.



Rs 45



Rs 40



Rs 35



Rs 70

- a Ali buys a tray of eggs. He also buys a bottle of milk. How much does he pay altogether?

$$\text{Rs } 40 + \text{Rs } 45 = \text{Rs } 80$$

He pays Rs 85 altogether.

- b Maha buys a loaf of bread and a bottle of milk. How much does she pay altogether?

$$\text{Rs } 35 + \text{Rs } 45 = \text{Rs } 80$$

She pays Rs 80 altogether.

- c Mr Shah has Rs 100. He buys a packet of butter. How much change does he get?

$$\text{Rs } 100 - \text{Rs } 70 = \text{Rs } 30$$

Mr Shah gets Rs 30 as change.

2. Sami buys a toy for Rs 55. Sana buys a toy for Rs 88. Who spent less money? How much less?

Sami spent less money.

$$\text{Rs } 70 - \text{Rs } 55 = \text{Rs } 15$$

	T	O
	7	¹ 0
-	5	5
	1	5

Sami spent Rs 15 less.

3. Maha has Rs 50. The price of a doll is Rs 78. How much more money does she need?

$$\text{Rs } 78 - \text{Rs } 50 = \text{Rs } 28$$

	T	O
	7	8
-	5	0
	2	8

She needs Rs 28 more.

**Unit
7**

Time

Exercise 1

1. Match to the correct clock.

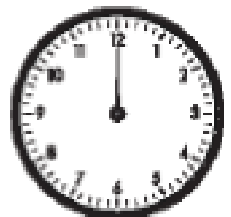
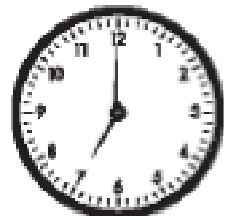
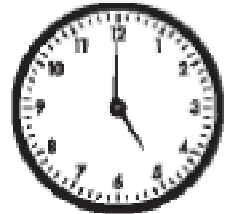
a 10 o'clock

b 5 o'clock

c 7 o'clock

d 12 o'clock

e 3 o'clock



2. Look at the clock. Write the correct time in the box.

a



1 o'clock

b



4 o'clock

c



5 o'clock

d



9 o'clock

e



8 o'clock

f



11 o'clock

3. What time is it? Draw the short hand.

a



3 o'clock

b



5 o'clock

c



6 o'clock

d



11 o'clock

e



4 o'clock

f



9 o'clock

Exercise 2

1. Circle the correct answer.

a Which day comes after Monday?

Wednesday

Tuesday

Sunday

b Which day comes after Friday?

Saturday

Thursday

Sunday

c Which day comes before Thursday?

Wednesday

Monday

Friday

d Which day comes before Saturday?

Monday

Friday

Sunday

e Which day comes after Tuesday?

Sunday

Thursday

Wednesday

f Which day comes before Wednesday?

Monday

Tuesday

Saturday

Exercise 3

1. Circle the correct answer.

a Which month comes after March?

January

April

October

b Which month comes after June?

July

September

February

c Which month comes before September?

March

July

August

d Which month comes before January?

December

February

June

e Which month comes after April?

July

May

November

2. What is your birthday month? Write it here.

3. Circle the correct answer.

a In which month do Muslims fast?

Ramadan

Shawwal

Rajab

b In which month do we celebrate Eid-ul Azha?

Rabiul-Awwal

Shaban

Zil-Hajj

c Which is the first month of the Islamic calendar?

Jamadiul-
Awwal

Muharram

Ramadan

d In which month was our Holy Prophet Muhammed (PBUH) born?

Muharram

Rajab

Rabiul-Awwal

e Which month comes after Rajab?

Shaban

Ramadan

Shawwal

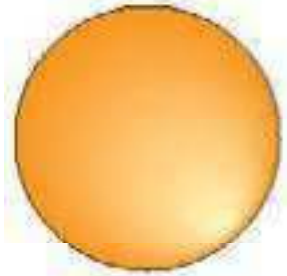
4. What is your birthday month? Write it here.

**Unit
8**

Shapes

2. Which shape matches the big one? Tick [✓] the correct box.

a



	✓	

b



		✓

c



	✓	

d



✓		

Exercise 1

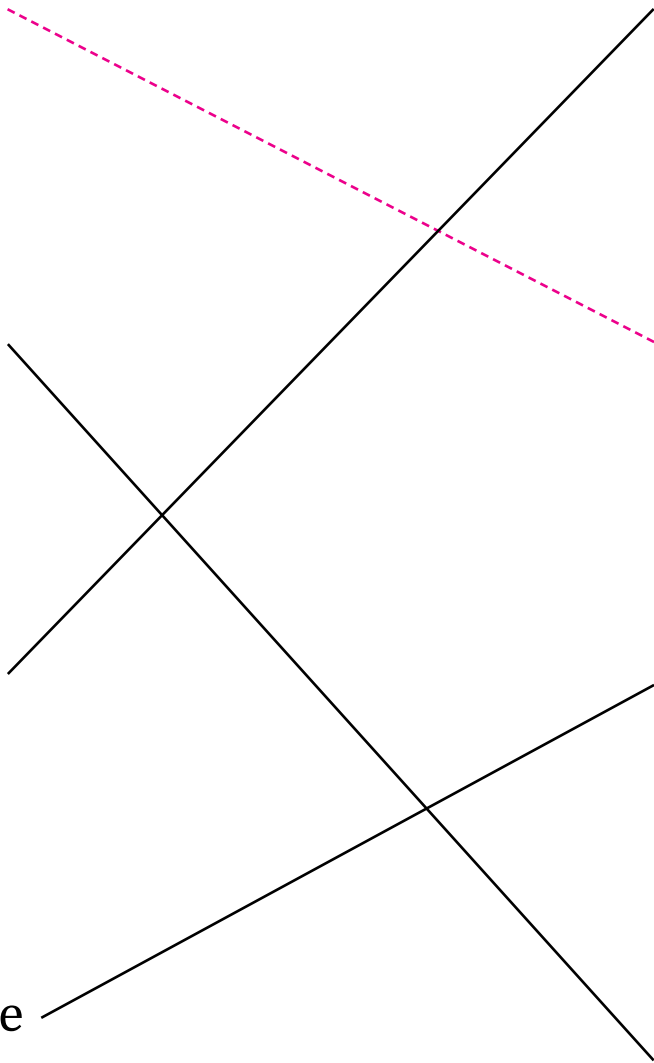
1. Match the picture to the correct shape.

square

triangle

circle

rectangle



3. Read the clue. Match them to the correct shape.

I have no side and corner.



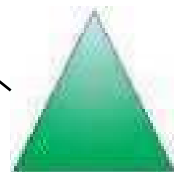
I have 2 long and 2 short sides.



I have 3 sides.



I have 4 equal sides.



Exercise 2

1. Encircle the shape that comes next.

a

Options: Yellow vertical rectangle, Blue circle, Yellow vertical rectangle

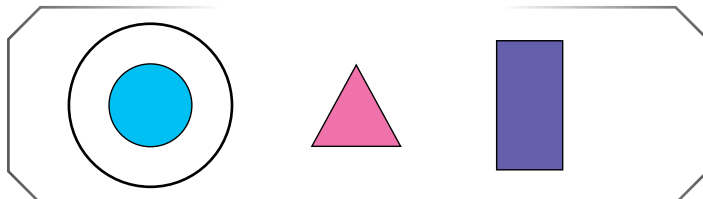
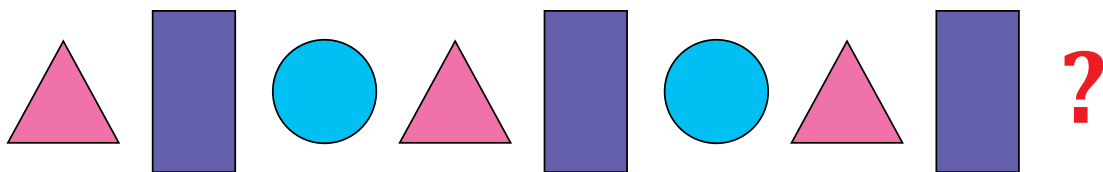
b

Options: Pink triangle, Yellow vertical rectangle, Green square

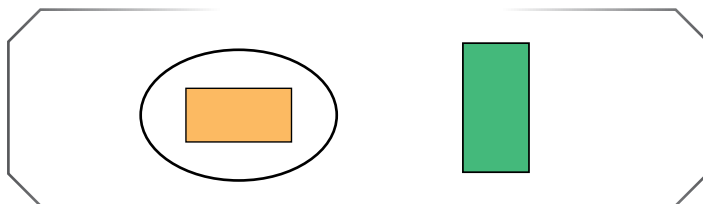
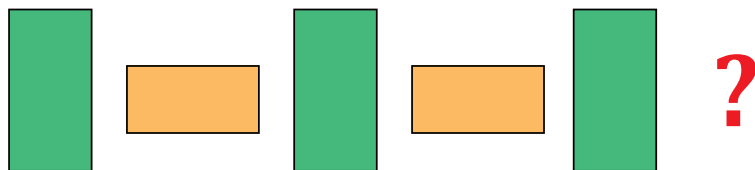
c

Options: Green vertical rectangle, Yellow circle, Pink horizontal rectangle

d



e



f

