

Section 1

Write a number sentence to show how many beads there are altogether.



Section 2

Draw and colour the next 2 cars in the pattern.



Section 3

If today is Tuesday, what is it tomorrow?

Put a circle around the correct day.

Monday Wednesday Thursday

Section 5

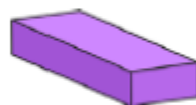
Draw lines to match the name and the shape.



cube



cuboid



triangular prism

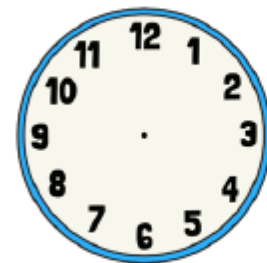
Section 6

Which jug is empty?
Tick the correct one.



Section 7

Make this clock show half past 4.



Section 4

Imagine seeing 2 elephants at the zoo.

How many legs would you see?

Section 8

How much money is here?



Section 1

I have 3 pairs of shoes.

How many shoes is that altogether?



Section 2

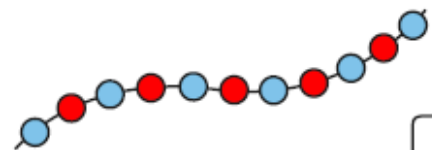
Shep had 3 dog biscuits.

Rover had 5. How many more biscuits did Rover have?



Section 3

Count the beads and write the number.



Section 4

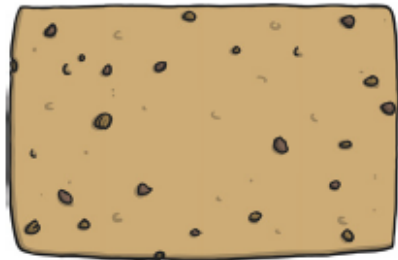
I lose 5p from the money pictured below.

How much money have I got left?



Section 5

Cut the cake into quarters.



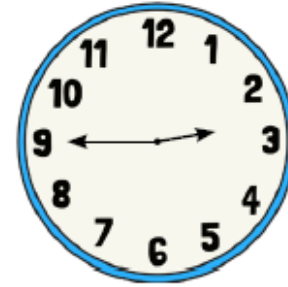
Section 6

What numbers are missing?

10	8	6			0
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Section 7

What time is it?



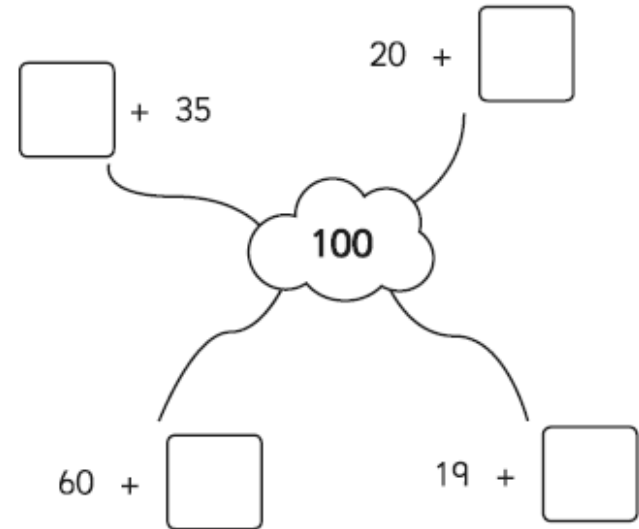
3 o'clock

quarter past 7

quarter to 3

Section 8

Complete the number pairs:



Summer Trickier Maths Challenge Mat 4

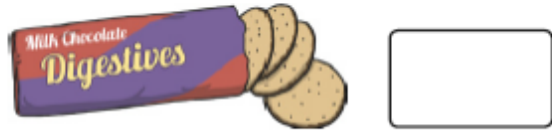
Section 1

There are 24 in a packet.

Grace eats 5.

Sara eats 6.

How many are left in the packet?



Section 2

Match the numbers with their names:

26 eighteen

15 thirty-one

31 twenty-six

18 fifteen

Section 5

Draw the coins you need to make £1.25.

Section 6

Choose the correct symbol to complete the number sentence.

- x +

12 15 = 27

2 4 = 8

Section 3

Which would weigh more? Circle the heaviest.



or



or



or



Section 4

30 → 10 less →

55 → 10 less →

83 → 10 less →

32 → 10 less →

Section 7

Draw a picture to show this:
 $10 - 7 = 3$

Section 8

It's Mickey's birthday in 2 days' time. Today is Saturday. What day is Mickey's birthday?

Summer Trickier Maths Challenge Mat 5

Section 1

Jed had 14 football stickers.
Jamie had double that.
How many stickers did
Jamie have?



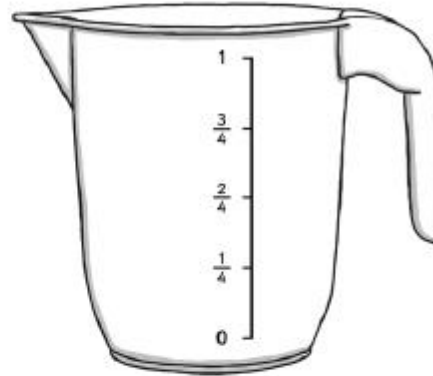
Section 2

I buy a packet of cakes
for £2.
How much would 3
packets cost?



Section 3

Colour in the juice to show the jug is
half full.



Section 4

Share these bananas equally into 4 groups.



How many bananas in each group?

Section 5

How long is the pencil?



Section 6

How many lots of ten are
there in 20?



Section 7

Maya is 12 years old.
Her sister is 4 years older.
How old is her sister?

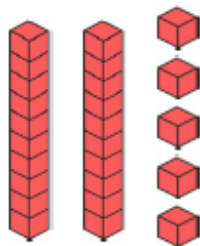
Section 8

16 tomatoes were shared equally onto each slice.
How many tomatoes were on each slice?



Section 1

How many blocks are there?



Section 2



Can I buy the ice cream?

Section 3

What numbers come next?

19	17	15			
----	----	----	--	--	--

Section 6

Order these numbers from smallest to largest.

11 4 19 25

--	--	--	--

Section 4

How many wheels are there altogether?



Section 5

There are 3 paintbrush pots.

There are 15 brushes.

Share them equally into the pots.

How many brushes in each pot?



Section 7

Complete these statements:

9 is 1 more than

17 is 1 more than

Section 8

How many chocolate buttons are there altogether?

Write a number sentence to show this:



Summer Trickier Maths Challenge Mat 1

Answers

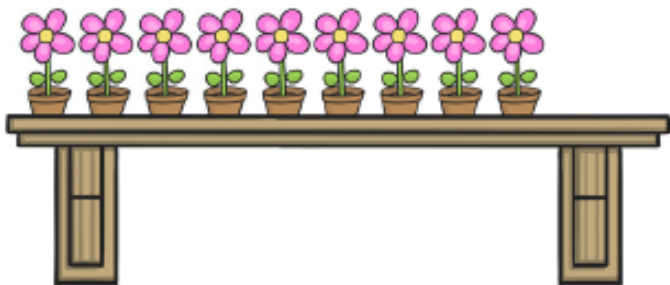
Section 1

What's next?

10	20	30	40	50	60	70
----	----	----	----	----	----	----

Section 2

Add 1 more flower.



There would be flowers altogether

Section 3

What's the missing number?

$$10 - \boxed{4} = 6$$



Section 4

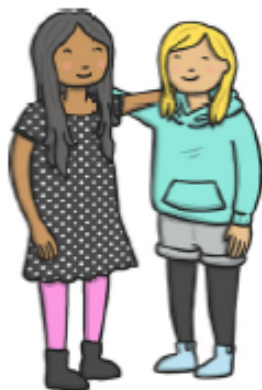
Which line is the longest?

A _____

B _____

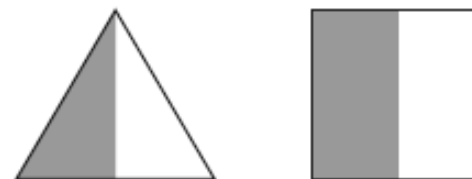
Section 5

If Lisa has 6 apples and she shares them equally with Sarah, how many apples will they have each?



Section 6

Colour half of these shapes.



Section 7

Circle the odd numbers:

2 8
 12

Section 8

Fill in the boxes:

$$18 + \boxed{2} = 20$$

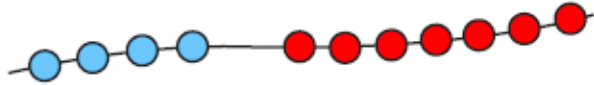
$$15 + \boxed{5} = 20$$

Summer Trickier Maths Challenge Mat 2

Answers

Section 1

Write a number sentence to show how many beads there are altogether.



$$4 + 7 = 11$$

Section 3

If today is Tuesday, what is it tomorrow?

Put a circle around the correct day.

Monday

Wednesday

Thursday

Section 4

Imagine seeing 2 elephants at the zoo.

How many legs would you see?

8

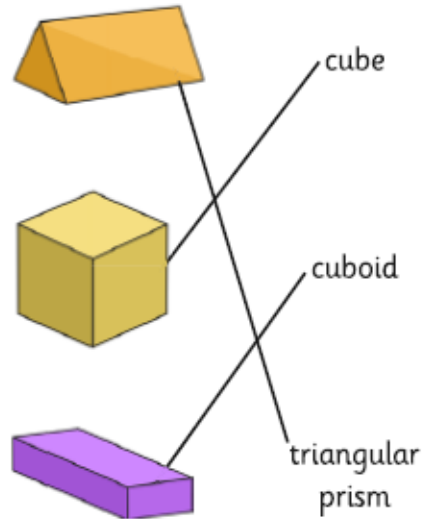
Section 2

Draw and colour the next 2 cars in the pattern.



Section 5

Draw lines to match the name and the shape.



Section 6

Which jug is empty?
Tick the correct one.



Section 7

Make this clock show half past 4.



Section 8

How much money is here?



35p

Summer Trickier Maths Challenge Mat 3

Answers

Section 1

I have 3 pairs of shoes.

How many shoes is that altogether?



6

Section 4

I lose 5p from the money pictured below.

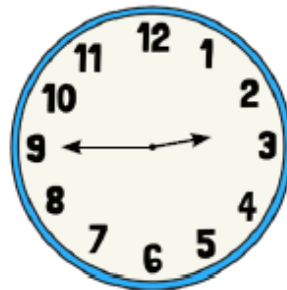
How much money have I got left?



26p

Section 7

What time is it?



3 o'clock

quarter past 7

quarter to 3

Section 2

Shep had 3 dog biscuits.

Rover had 5. How many more biscuits did Rover have?

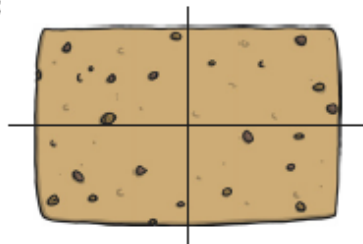


2

Section 5

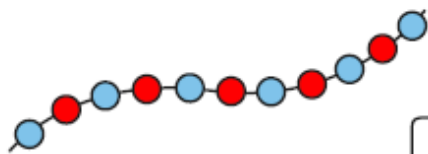
Cut the cake into quarters.

For example:



Section 3

Count the beads and write the number.



11

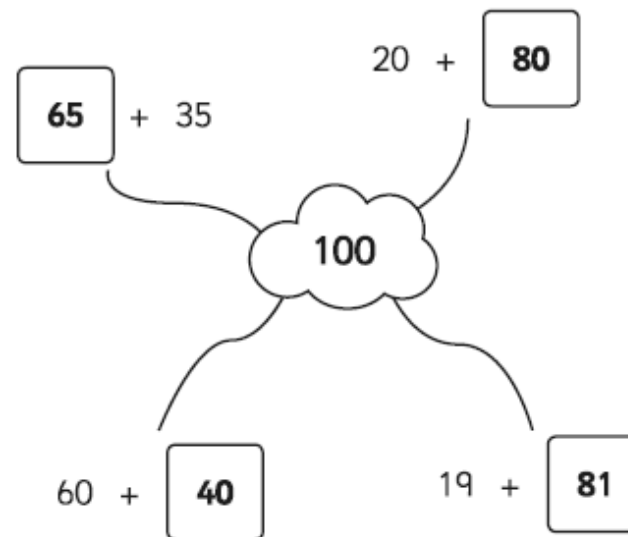
Section 6

What numbers are missing?

10	8	6	4	2	0
----	---	---	---	---	---

Section 8

Complete the number pairs:



Summer Trickier Maths Challenge Mat 4

Answers

Section 1

There are 24 in a packet.

Grace eats 5.

Sara eats 6.

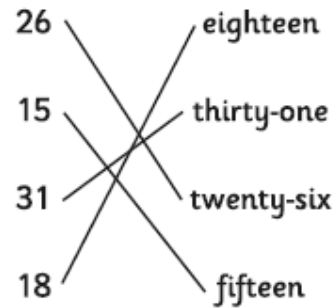
How many are left in the packet?



13

Section 2

Match the numbers with their names:



Section 5

Draw the coins you need to make £1.25.

Accept any combination of coins that totals £1.25

For example:



Section 6

Choose the correct symbol to complete the number sentence.

- x +

$$12 \quad \boxed{+} \quad 15 = 27$$

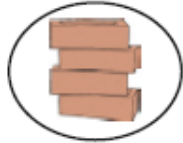
$$2 \quad \boxed{x} \quad 4 = 8$$

Section 3

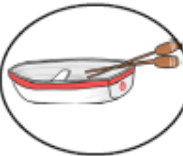
Which would weigh more? Circle the heaviest.



or



or



or



Section 4

$$30 \rightarrow \boxed{10 \text{ less}} \rightarrow \boxed{20}$$

$$55 \rightarrow \boxed{10 \text{ less}} \rightarrow \boxed{45}$$

$$83 \rightarrow \boxed{10 \text{ less}} \rightarrow \boxed{73}$$

$$32 \rightarrow \boxed{10 \text{ less}} \rightarrow \boxed{22}$$

Section 7

Draw a picture to show this:
 $10 - 7 = 3$

Any picture that shows the calculation, such as:



Section 8

It's Mickey's birthday in 2 days' time. Today is Saturday. What day is Mickey's birthday?

Monday

Summer Trickier Maths Challenge Mat 5

Answers

Section 1

Jed had 14 football stickers.

Jamie had double that.

How many stickers did Jamie have?



28

Section 2

I buy a packet of cakes for £2.

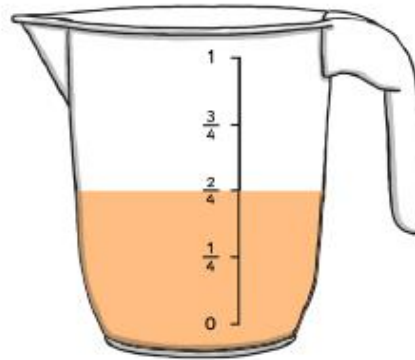
How much would 3 packets cost?



£6

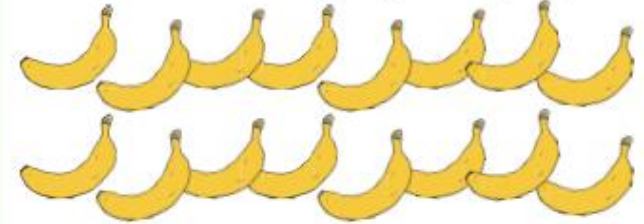
Section 3

Colour in the juice to show the jug is half full.



Section 4

Share these bananas equally into 4 groups.



How many bananas in each group?

4

Section 5

How long is the pencil?



11cm

Section 6

How many lots of ten are there in 20?



2

Section 7

Maya is 12 years old.

Her sister is 4 years older.

How old is her sister?

16

Section 8

16 tomatoes were shared equally onto each slice.

How many tomatoes were on each slice?



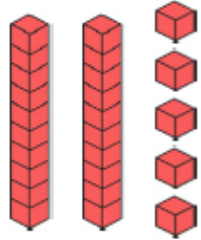
4

Summer Trickier Maths Challenge Mat 6

Answers

Section 1

How many blocks are there?



25

Section 2



Can I buy the ice cream?

Yes



Section 3

What numbers come next?

19	17	15	13	11	9
----	----	----	----	----	---

Section 6

Order these numbers from smallest to largest.

11 4 19 25

4	11	19	25
---	----	----	----

Section 7

Complete these statements:

9 is 1 more than

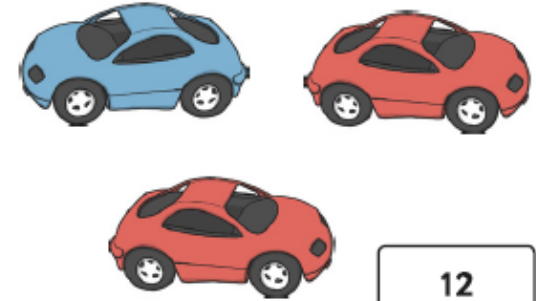
8

17 is 1 more than

16

Section 4

How many wheels are there altogether?



12

Section 5

There are 3 paintbrush pots.

There are 15 brushes.

Share them equally into the pots.

How many brushes in each pot?

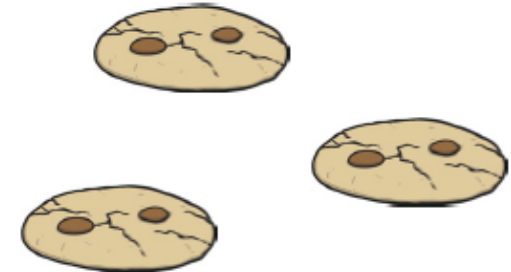


5

Section 8

How many chocolate buttons are there altogether?

Write a number sentence to show this:



$2 + 2 + 2 = 6$ or $2 \times 3 = 6$