

Summer Even Trickier Maths Challenge Mat 1

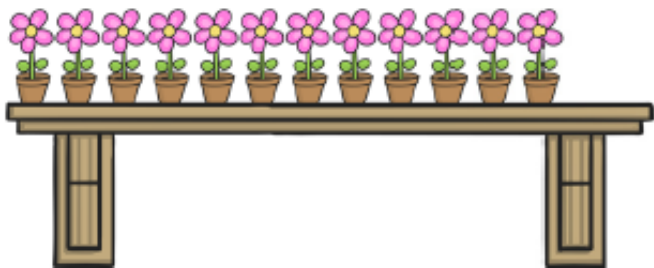
Section 1

What's next?

5	10	15	20			
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Section 2

Add 1 more flower.



There would be flowers altogether

Section 3

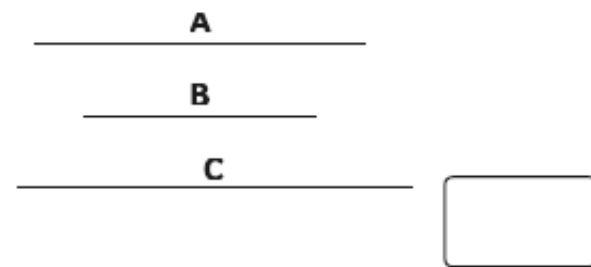
What's the missing number?

$$15 - \square = 5$$



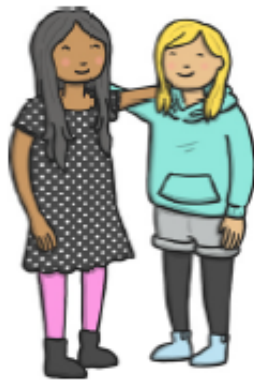
Section 4

Which line is the longest?



Section 5

If Sarah has 14 apples and she shares them equally with Lisa, how many apples will they have each?



Section 6

Colour half of these shapes.



Section 7

Circle the odd numbers:

12 18 13
17 21 11

Section 8

Fill in the boxes:

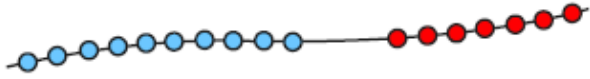
$$20 + \square = 25$$

$$17 + \square = 23$$

Summer Even Trickier Maths Challenge Mat 2

Section 1

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



Section 3

If today is Tuesday, what day was it 2 days ago?

Put a circle around the correct day.

Wednesday Sunday Saturday

Section 4

Imagine seeing 3 elephants at the zoo.

How many legs would you see?

Section 2

Draw and colour the next 3 cars in the pattern.



Section 5

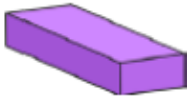
Draw lines to match the name and the shape.



cube



sphere



triangular prism



cuboid

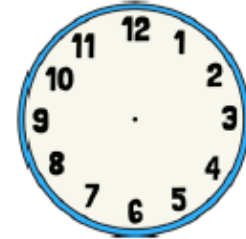
Section 6

Which jug is half full?
Tick the correct one.



Section 7

Make this clock show quarter past 8.



Section 8

How much money is here?



Summer Even Trickier Maths Challenge Mat 3

Section 1

I have 5 pairs of shoes.

How many shoes is that altogether?



Section 2

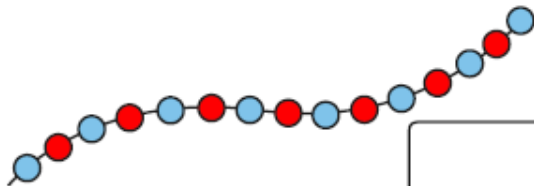
Shep had 5 dog biscuits.

Rover had 8. How many more biscuits did Rover have?



Section 3

Count the beads and write the number.

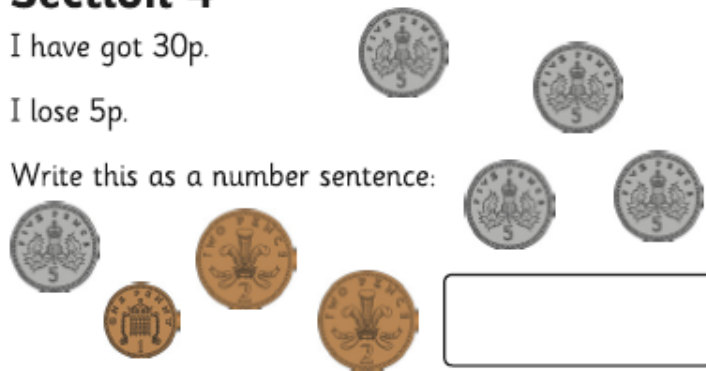


Section 4

I have got 30p.

I lose 5p.

Write this as a number sentence:



Section 5

Cut the cake into quarters.



How many quarters equal a half?

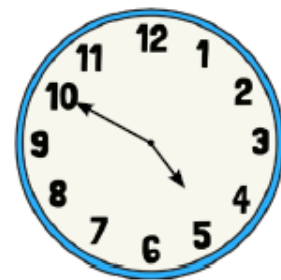
Section 6

What numbers are missing?

40	35	30		20			5	0
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Section 7

What time is it?



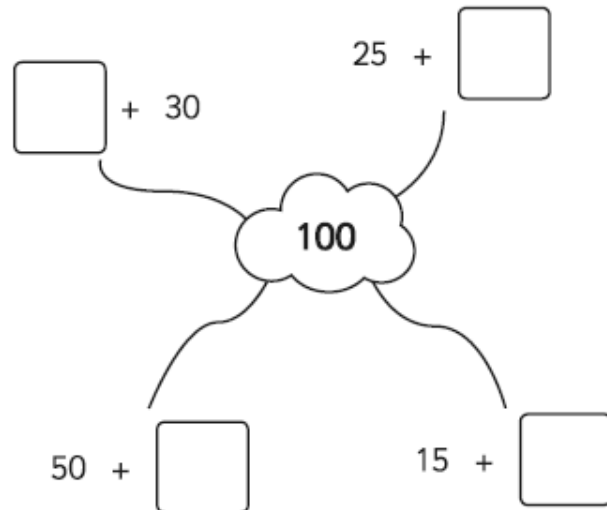
half past 5

ten to 6

ten to 5

Section 8

Complete the number pairs:



Summer Even Trickier Maths Challenge Mat 4

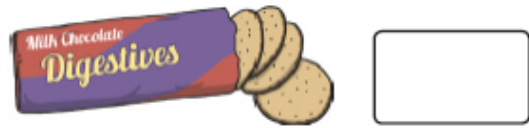
Section 1

There are 30 biscuits in a packet.

Grace eats 5.

Sara eats 6.

How many are left in the packet?



Section 2

Match the numbers with their names:

49 thirty-eight

71 ninety-nine

38 seventy-one

99 forty-nine

Section 5

Draw the coins you need to make £1.70.

Section 6

Choose the correct symbol to complete the number sentence.

- x +

$$12 \square 5 = 60$$

$$8 \square 4 = 4$$

Section 3

Which would weigh more? Circle the heaviest.



or



or



or



Section 4

$$67 \rightarrow \text{10 less} \rightarrow \square$$

$$33 \rightarrow \text{10 less} \rightarrow \square$$

$$81 \rightarrow \text{10 less} \rightarrow \square$$

$$94 \rightarrow \text{10 less} \rightarrow \square$$

Section 7

Draw a picture to show this:
 $2 \times 7 = 14$

Section 8

It was Mickey's birthday 4 days ago. Today is Saturday. What day was Mickey's birthday?

Summer Even Trickier Maths Challenge Mat 5

Section 1

Jed had 22 football stickers.

Jamie had double that.

How many stickers did Jamie have?



Section 2

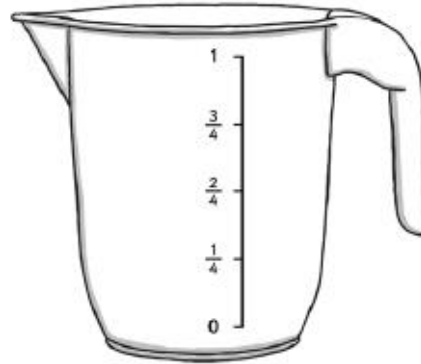
I buy a packet of cakes for £2.

How much would 7 packets cost?



Section 3

Colour in the juice to show the jug is $\frac{3}{4}$ 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 12 are there in 36?



Section 7

Maya is 15 years old.

Her sister is 4 years older.

How old is her sister?

Section 8

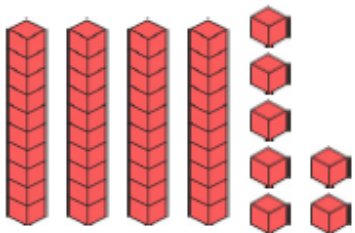
20 tomatoes were shared equally onto each slice.

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?

87	77	67			
----	----	----	--	--	--

Section 6

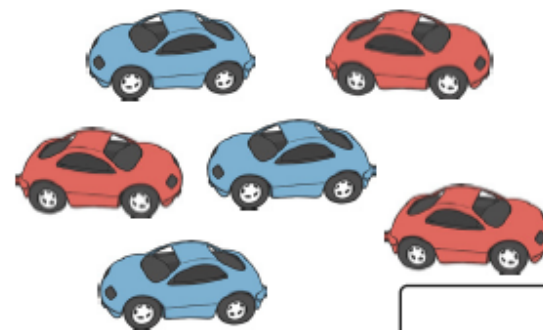
Order these numbers from smallest to largest.

32 18 27 81

--	--	--	--

Section 4

How many wheels are there altogether?



Section 5

There are 3 paintbrush pots.

There are 15 brushes.

Share the brushes equally between the pots.

How many brushes in each pot?



Section 7

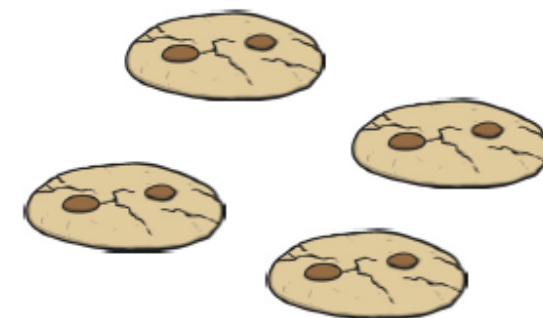
Complete these statements:

19 is 1 more than

12 is 1 more than

Section 8

How many chocolate buttons are there altogether?



Summer Even Trickier Maths Challenge Mat 1

Answers

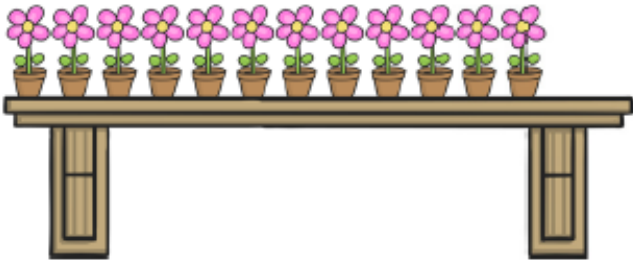
Section 1

What's next?

5	10	15	20	25	30	35
---	----	----	----	----	----	----

Section 2

Add 1 more flower.



There would be flowers altogether

Section 3

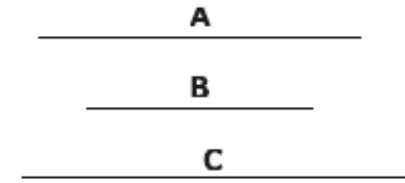
What's the missing number?

$$15 - \boxed{10} = 5$$



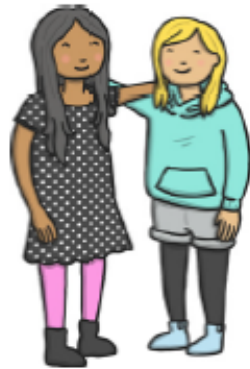
Section 4

Which line is the longest?



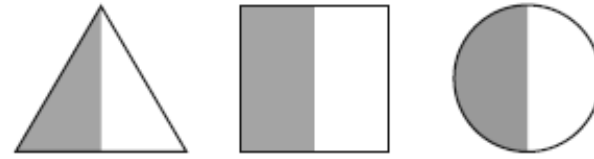
Section 5

If Sarah has 14 apples and she shares them equally with Lisa, how many apples will they have each?



Section 6

Colour half of these shapes.



Section 7

Circle the odd numbers:



Section 8

Fill in the boxes:

$$20 + \boxed{5} = 25$$

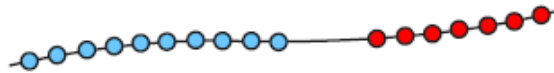
$$17 + \boxed{6} = 23$$

Summer Even Trickier Maths Challenge Mat 2

Answers

Section 1

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



$$10 + 7 = 17$$

Section 2

Draw and colour the next 3 cars in the pattern.



Section 3

If today is Tuesday, what day was it 2 days ago?

Put a circle around the correct day.

Wednesday Sunday Saturday

Section 4

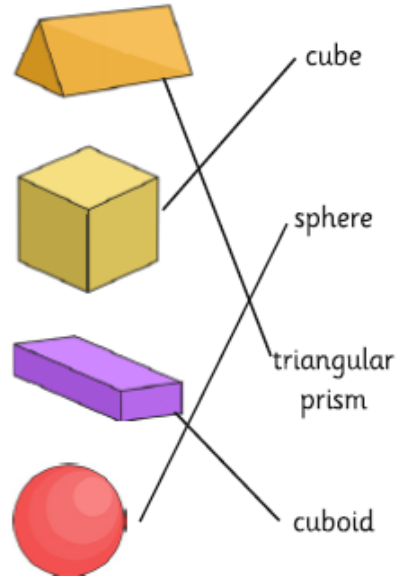
Imagine seeing 3 elephants at the zoo.

How many legs would you see?

12

Section 5

Draw lines to match the name and the shape.



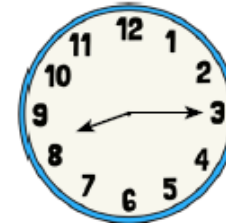
Section 6

Which jug is half full?
Tick the correct one.



Section 7

Make this clock show quarter past 8.



Section 8

How much money is here?



39p

Summer Even Trickier Maths Challenge Mat 3

Answers

Section 1

I have 5 pairs of shoes.

How many shoes is that altogether?



10

Section 4

I have got 30p.

I lose 5p.

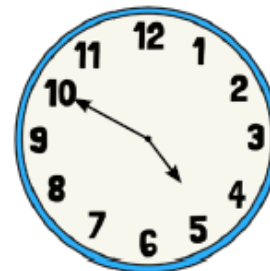
Write this as a number sentence:



$$30 - 5 = 25$$

Section 7

What time is it?



half past 5

ten to 6

ten to 5

Section 2

Shep had 5 dog biscuits.

Rover had 8. How many more biscuits did Rover have?

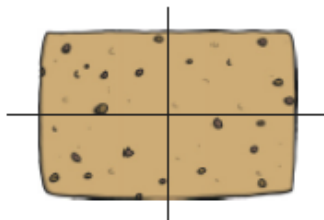


3

Section 5

Cut the cake into quarters.

For example:

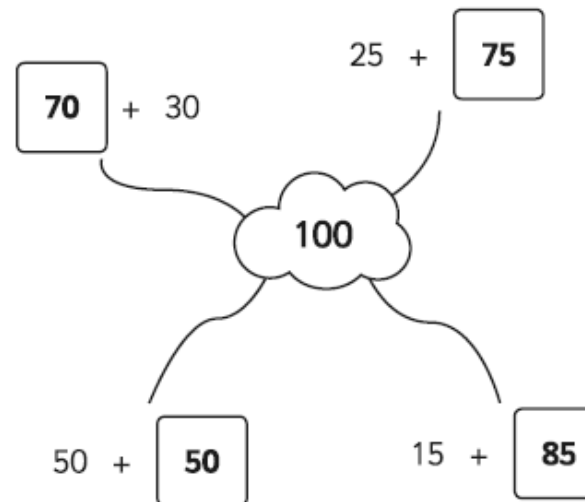


How many quarters equal a half?

2

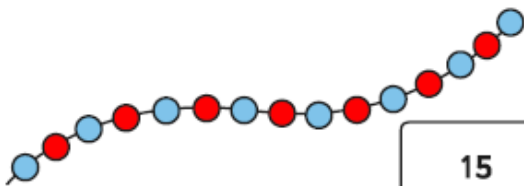
Section 8

Complete the number pairs:



Section 3

Count the beads and write the number.



15

Section 6

What numbers are missing?

40	35	30	25	20	15	10	5	0
----	----	----	----	----	----	----	---	---

Summer Even Trickier Maths Challenge Mat 4

Answers

Section 1

There are 30 biscuits in a packet.

Grace eats 5.

Sara eats 6.

How many are left in the packet?



19

Section 2

Match the numbers with their names.



Section 5

Draw the coins you need to make £1.70.

Accept any combination of coins that totals £1.70

For example:



Section 6

Choose the correct symbol to complete the number sentence.

- x +

$$12 \quad \boxed{x} \quad 5 = 60$$

$$8 \quad \boxed{-} \quad 4 = 4$$

Section 3

Which would weigh more? Circle the heaviest.



or



or



or



Section 4

$$67 \rightarrow \boxed{10 \text{ less}} \rightarrow \boxed{57}$$

$$33 \rightarrow \boxed{10 \text{ less}} \rightarrow \boxed{23}$$

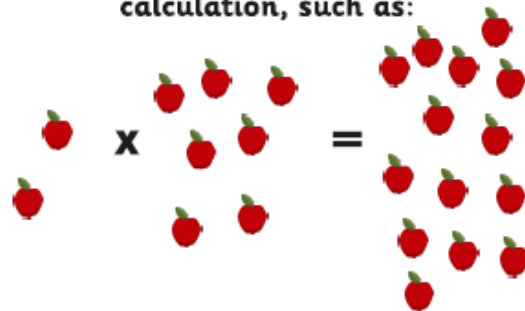
$$81 \rightarrow \boxed{10 \text{ less}} \rightarrow \boxed{71}$$

$$94 \rightarrow \boxed{10 \text{ less}} \rightarrow \boxed{84}$$

Section 7

Draw a picture to show this:
 $2 \times 7 = 14$

Any picture that shows the calculation, such as:



Section 8

It was Mickey's birthday 4 days ago. Today is Saturday. What day was Mickey's birthday?

Tuesday

Summer Even Trickier Maths Challenge Mat 5

Answers

Section 1

Jed had 22 football stickers.

Jamie had double that.

How many stickers did Jamie have?



44

Section 2

I buy a packet of cakes for £2.

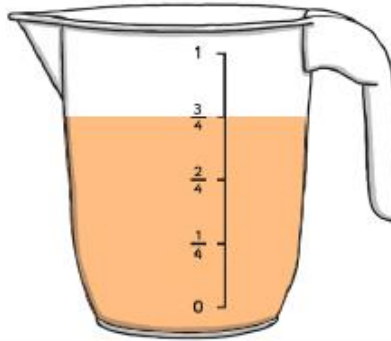
How much would 7 packets cost?



£14

Section 3

Colour in the juice to show the jug is $\frac{3}{4}$ full.



Section 4

Share these bananas equally into 4 groups.



How many bananas in each group?

5

Section 5

How long is the pencil?



13cm

Section 6

How many lots of 12 are there in 36?



3

Section 7

Maya is 15 years old.

Her sister is 4 years older.

How old is her sister?

19

Section 8

20 tomatoes were shared equally onto each slice.

How many tomatoes were on each slice?

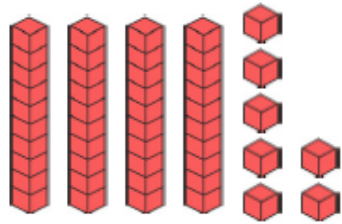


5

Summer Even Trickier Maths Challenge Mat 6

Section 1

How many blocks are there?



47

Section 2



Can I buy the ice cream?

Yes

Section 3

What numbers come next?

87	77	67	57	47	37
----	----	----	----	----	----

Section 6

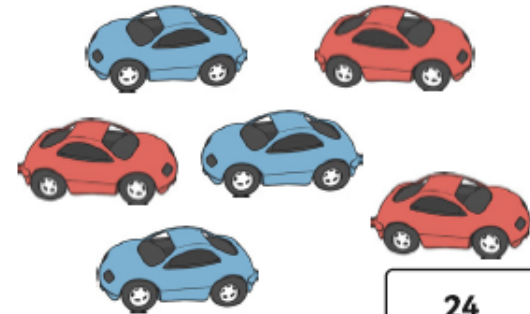
Order these numbers from smallest to largest.

32 18 27 81

18	27	32	81
----	----	----	----

Section 4

How many wheels are there altogether?



24

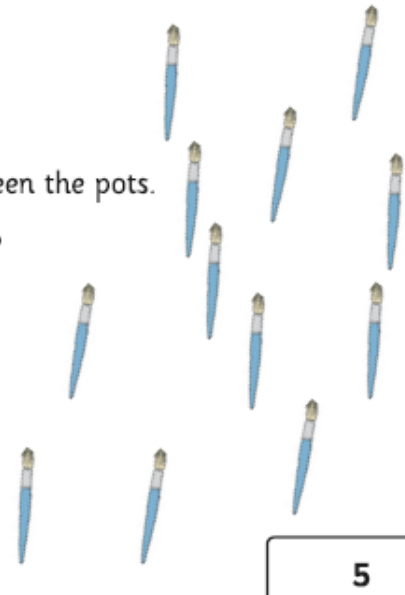
Section 5

There are 3 paintbrush pots.

There are 15 brushes.

Share the brushes equally between the pots.

How many brushes in each pot?



5

Section 7

Complete these statements:

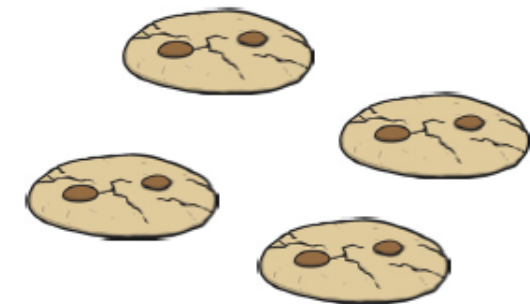
19 is 1 more than

12 is 1 more than

Section 8

How many chocolate buttons are there altogether?

Write a number sentence to show this:



$2 + 2 + 2 + 2 = 8$ or $2 \times 4 = 8$