

Year 3 Autumn 2 Maths Activity Mat 1

Section 1

A flower bed has 56 yellow flowers and 34 red flowers. How many flowers are there altogether?

Section 2

$$\square \times 10 = 60$$

$$\square \times 5 = 25$$

Section 3

Halve these numbers:

$$24 \longrightarrow \square$$

$$20 \longrightarrow \square$$

$$18 \longrightarrow \square$$

Section 4

If the perimeter of this shape is 12cm, what is the length of one side?



Section 5

How many 4s make 20?

What is 5 times 6?

Section 6

The time is half past 4 in the afternoon. Write this using am or pm.

Section 7

There are 22 slices of bread in one loaf. How many slices are there in 3 loaves?

Section 8

Use the column method to work this out:

$$54 \times 2$$

Year 3 Autumn 2 Maths Activity Mat 1 **Answers**

Section 1

A flower bed has 56 yellow flowers and 34 red flowers. How many flowers are there altogether?

90

Section 2

$$\boxed{6} \times 10 = 60$$

$$\boxed{5} \times 5 = 25$$

Section 3

Halve these numbers:

$$24 \longrightarrow \boxed{12}$$

$$20 \longrightarrow \boxed{10}$$

$$18 \longrightarrow \boxed{9}$$

Section 4

If the perimeter of this shape is 12cm, what is the length of one side?



3cm

Section 5

How many 4s make 20?

5

What is 5 times 6?

30

Section 6

The time is half past 4 in the afternoon. Write this using am or pm.

4:30pm

Section 7

There are 22 slices of bread in one loaf. How many slices are there in 3 loaves?

66

Section 8

Use the column method to work this out:

$$54 \times 2$$

108

Year 3 Autumn 2 Maths Activity Mat 1

Section 1

A school concert is watched by 165 people in the afternoon and 193 people in the evening. How many people watched the performances altogether?

Section 2

$$27 \div \square = 9$$

$$32 \div \square = 8$$

Section 3

Halve these numbers:

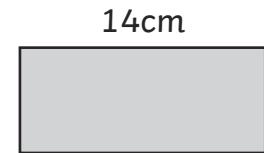
$$46 \longrightarrow \square$$

$$32 \longrightarrow \square$$

$$68 \longrightarrow \square$$

Section 4

If the perimeter of this shape is 40cm, what are the lengths of the other sides?



Section 5

Which number, when multiplied by itself, gives an answer of 25?

What is 16 times greater than 2?

Section 6

The time is quarter to three in the afternoon. Write this using the 24-hour clock.

Section 7

There are 123 sweets in 3 packets altogether. How many sweets are in one packet?

Section 8

Use the column method to work this out:

$$85 \times 3$$

Year 3 Autumn 2 Maths Activity Mat 1 **Answers**

Section 1

A school concert is watched by 165 people in the afternoon and 193 people in the evening. How many people watched the performances altogether?

358

Section 2

$$27 \div \boxed{3} = 9$$

$$32 \div \boxed{4} = 8$$

Section 3

Halve these numbers:

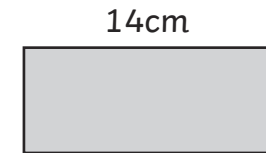
$$46 \longrightarrow \boxed{23}$$

$$32 \longrightarrow \boxed{16}$$

$$68 \longrightarrow \boxed{34}$$

Section 4

If the perimeter of this shape is 40cm, what are the lengths of the other sides?



14cm, 6cm, 6cm

Section 5

Which number, when multiplied by itself, gives an answer of 25?

5

What is 16 times greater than 2?

32

Section 6

The time is quarter to three in the afternoon. Write this using the 24-hour clock.

14:45

Section 7

There are 123 sweets in 3 packets altogether. How many sweets are in one packet?

41

Section 8

Use the column method to work this out:

$$\begin{array}{r} 85 \times 3 \\ \hline \\ \hline \\ \hline \end{array}$$

255

Year 3 Autumn 2 Maths Activity Mat 1

Section 1

There are 2813 spaces in a car park. 1684 spaces have been taken. How many spaces are empty?

Section 2

$$36 \div \square = 4$$

$$8 \times \square = 64$$

$$21 \div \square = 3$$

Section 3

Halve these numbers:

$$124 \longrightarrow \square$$

$$132 \longrightarrow \square$$

$$300 \longrightarrow \square$$

Section 4

If the perimeter of a rectangle is 17cm and the shortest side is 4cm, what are the lengths of the other sides?

Section 5

Which number, when multiplied by itself, gives an answer which is half of 18?

Section 6

The time is twenty-seven minutes to five. Write this using the 24-hour clock.

Section 7

Cans of dog food cost 36p. How much do 8 cans cost?

Section 8

Use the column method to work this out:

$$329 \times 3$$

Year 3 Autumn 2 Maths Activity Mat 1 **Answers**

Section 1

There are 2813 spaces in a car park. 1684 spaces have been taken. How many spaces are empty?

1129

Section 2

$$36 \div \boxed{9} = 4$$

$$8 \times \boxed{8} = 64$$

$$21 \div \boxed{7} = 3$$

Section 3

Halve these numbers:

$$124 \longrightarrow \boxed{62}$$

$$132 \longrightarrow \boxed{66}$$

$$300 \longrightarrow \boxed{150}$$

Section 4

If the perimeter of a rectangle is 17cm and the shortest side is 4cm, what are the lengths of the other sides?

4.5cm, 4.5cm, 4cm

Section 5

Which number, when multiplied by itself, gives an answer which is half of 18?

3

Section 6

The time is twenty-seven minutes to five. Write this using the 24-hour clock.

16:33

Section 7

Cans of dog food cost 36p. How much do 8 cans cost?

£2.88

Section 8

Use the column method to work this out:

$$329 \times 3$$

987

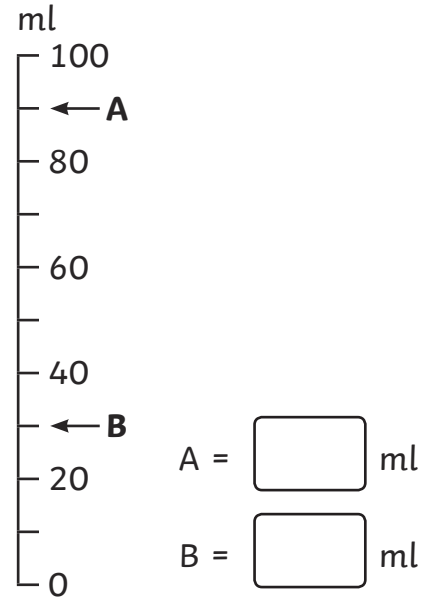
Year 3 Autumn 2 Maths Activity Mat 2

Section 1

$$\frac{1}{4} \text{ of } 16 = \boxed{}$$

$$\frac{1}{2} \text{ of } 28 = \boxed{}$$

Section 2



Section 3

What number do you reach?
Count on 4 steps from the
number 12 in 3s.

Section 4

Use column subtraction
to solve:

$$96 - 53 = \underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}}$$

Section 5

Write 3 more multiples
of ten:

30, 90, 70

Section 6

Circle the largest fraction.

$$\frac{1}{5} \quad \frac{3}{5} \quad \frac{2}{5}$$

Section 7

Write a number statement
for the following:

Find 7 groups of 10

Section 8

What is the value of six
2p coins?

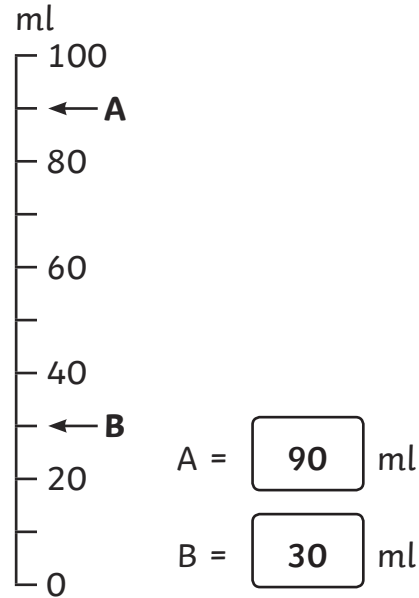
Year 3 Autumn 2 Maths Activity Mat 2 **Answers**

Section 1

$$\frac{1}{4} \text{ of } 16 = \boxed{4}$$

$$\frac{1}{2} \text{ of } 28 = \boxed{14}$$

Section 2



Section 3

What number do you reach?
Count on 4 steps from the
number 12 in 3s.

$\boxed{24}$

Section 4

Use column subtraction
to solve:

$$96 - 53 =$$

$\boxed{43}$

Section 5

Write 3 more multiples
of ten:

30, 90, 70

Answers all in the 10
times table.

Section 6

Circle the largest fraction.

$$\frac{1}{5} \quad \left(\frac{3}{5} \right) \quad \frac{2}{5}$$

Section 7

Write a number statement
for the following:

Find 7 groups of 10

$$\boxed{7 \times 10 = 70}$$

Section 8

What is the value of six
2p coins?

$\boxed{12p}$

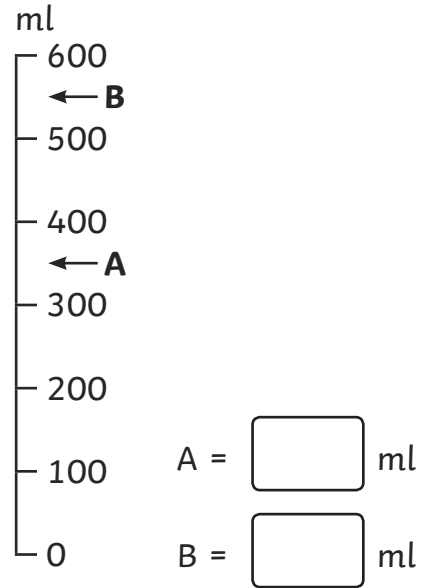
Year 3 Autumn 2 Maths Activity Mat 2

Section 1

$$\frac{1}{4} \text{ of } 32 = \boxed{}$$

$$\frac{1}{3} \text{ of } 15 = \boxed{}$$

Section 2



Section 3

What number do you reach?
Count on 4 steps from the
number 23 in 4s.

Section 4

Use column subtraction
to solve:

$$495 - 128 = \underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}}$$

Section 5

Write 3 more multiples
of 4:

16, 8, 20

Section 6

Circle the largest fraction.

$$\frac{1}{11} \quad \frac{1}{2} \quad \frac{1}{3}$$

Section 7

Write a number statement
showing how to work out
the following:

The number of 4s in 36

Section 8

How many triangles can be
made from 27 straws?

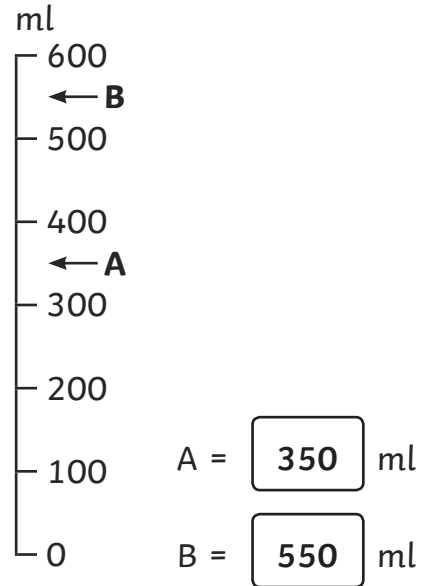
Year 3 Autumn 2 Maths Activity Mat 2 **Answers**

Section 1

$$\frac{1}{4} \text{ of } 32 = \boxed{8}$$

$$\frac{1}{3} \text{ of } 15 = \boxed{5}$$

Section 2



Section 3

What number do you reach?
Count on 4 steps from the number 23 in 4s.

$\boxed{39}$

Section 4

Use column subtraction to solve:

$$495 - 128 = \underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}}$$
$$\underline{\hspace{2cm}}$$

$\boxed{367}$

Section 5

Write 3 more multiples of 4:

16, 8, 20

Answers all in the 4 times table.

Section 6

Circle the largest fraction.

$$\frac{1}{11} \quad \left(\frac{1}{2}\right) \quad \frac{1}{3}$$

Section 7

Write a number statement showing how to work out the following:

The number of 4s in 36

$$\boxed{36 \div 4 = 9}$$

Section 8

How many triangles can be made from 27 straws?

$\boxed{9}$

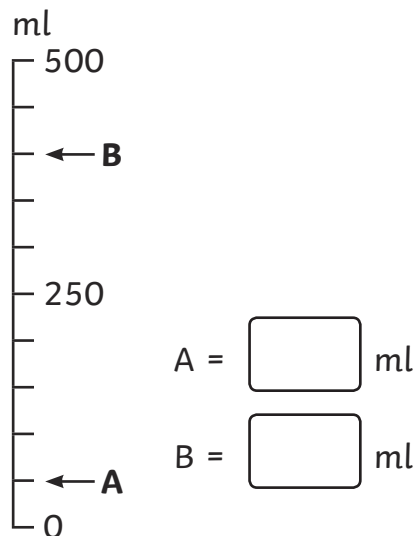
Year 3 Autumn 2 Maths Activity Mat 2

Section 1

$$\frac{2}{3} \text{ of } 18 = \boxed{}$$

$$\frac{3}{4} \text{ of } 24 = \boxed{}$$

Section 2



Section 3

What number do you reach?

Start at 24.

Count on six fives.

Section 4

Use column subtraction to solve:

$$2579 - 1823 =$$

Section 5

Write 4 multiples of 8:

Section 6

Circle the largest fraction.

$$\frac{3}{4} \text{ or } \frac{7}{8}$$

$$\frac{2}{6} \text{ or } \frac{3}{12}$$

$$\frac{3}{4} \text{ or } \frac{8}{12}$$

Section 7

Write a number statement showing how to work out the following:

Find the product of 4 and 8

Section 8

One glass holds 200ml. How many glasses can be filled from a 1000ml bottle of drink?

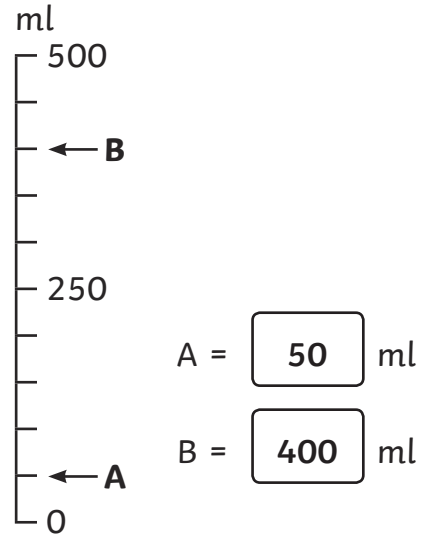
Year 3 Autumn 2 Maths Activity Mat 2 **Answers**

Section 1

$$\frac{2}{3} \text{ of } 18 = \boxed{12}$$

$$\frac{3}{4} \text{ of } 24 = \boxed{18}$$

Section 2



Section 3

What number do you reach?

Start at 24.

Count on six fives.

$\boxed{54}$

Section 4

Use column subtraction to solve:

$$2579 - 1823 =$$

$\boxed{756}$

Section 5

Write 4 multiples of 8:

$\boxed{\text{Answers all in the 8 times table.}}$

Section 6

Circle the largest fraction.

$$\frac{3}{4} \text{ or } \left(\frac{7}{8}\right)$$

$$\left(\frac{2}{6}\right) \text{ or } \frac{3}{12}$$

$$\left(\frac{3}{4}\right) \text{ or } \frac{8}{12}$$

Section 7

Write a number statement showing how to work out the following:

Find the product of 4 and 8

$$\boxed{4 \times 8 = 32}$$

Section 8

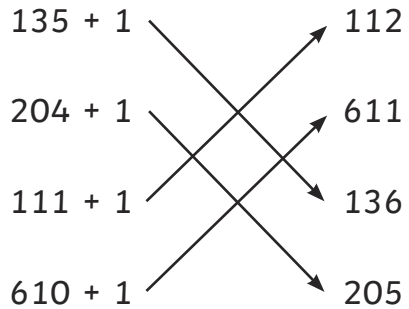
One glass holds 200ml. How many glasses can be filled from a 1000ml bottle of drink?

$\boxed{5}$

Year 3 Autumn 2 Maths Activity Mat 3 Answers

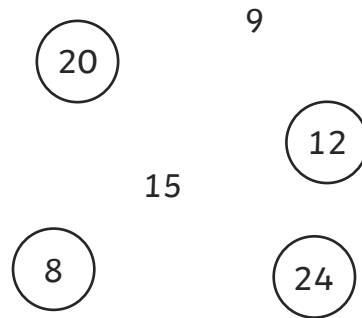
Section 1

Match up the answers.



Section 2

Circle the numbers in the 4 times table.



Section 3

How many days in a week?

7

How many months in a year?

12

Section 4

Write am or pm beside these 24-hour times:

16:00 → pm

08:00 → am

17:00 → pm

01:00 → am

Section 5

There are 32 chocolates in a box. 18 are milk chocolate. 12 have a hard centre.

How many are not milk chocolate?

14

Section 6

What would the new time be if the hour hand made a half turn from 3 o'clock?

9 o'clock or 9:00

Section 7

I have £2 in my purse.

I buy a drink and an apple for £1.20.

How much money do I have left?

80p

Section 8

Start at $\frac{5}{10}$.

Count on $\frac{3}{10}$.

What is the last tenth you reach?

$\frac{8}{10}$

Year 3 Autumn 2 Maths Activity Mat 3

Section 1

Match up the answers.

$148 + 10$ 301

$230 + 100$ 158

$291 + 10$ 330

$188 + 100$ 288

Section 2

Circle the numbers in the 4 times table.

64 32
40 25 20
12 16

Section 3

How many seconds in 1 minute?

How many days in a normal year?

Section 4

Write am or pm beside these 24-hour times:

13:25 →

09:30 →

15:15 →

18:20 →

Section 5

There are 100 marbles in a jar. 28 are red. 17 are green. How many marbles are not red or green?

Section 6

What would the new time be if the hour hand turns a $\frac{3}{4}$ turn from 8 o'clock?

Section 7

Cassie has £3.50 in her purse.

She buys:

2 peaches at 30p each, a sandwich for £1.25 and a drink for 40p. How much money will she have left?

Section 8

Start at $\frac{7}{10}$.

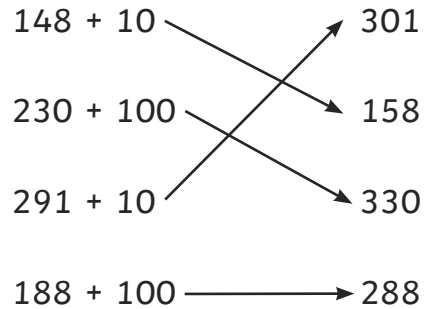
Count on $\frac{3}{10}$.

What is the last tenth you reach?

Year 3 Autumn 2 Maths Activity Mat 3 Answers

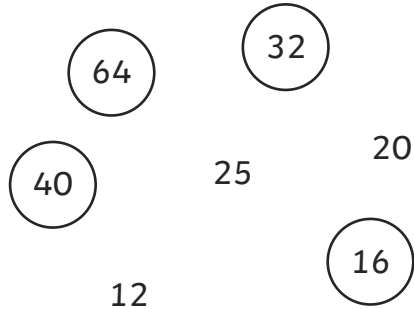
Section 1

Match up the answers.



Section 2

Circle the numbers in the 4 times table.



Section 3

How many seconds in 1 minute?

60

How many days in a normal year?

365

Section 4

Write am or pm beside these 24-hour times:

13:25 → pm

09:30 → am

15:15 → pm

18:20 → pm

Section 5

There are 100 marbles in a jar. 28 are red. 17 are green. How many marbles are not red or green?

55

Section 6

What would the new time be if the hour hand turns a $\frac{3}{4}$ turn from 8 o'clock?

5 o'clock or 5:00

Section 7

Cassie has £3.50 in her purse.

She buys:

2 peaches at 30p each, a sandwich for £1.25 and a drink for 40p. How much money will she have left?

£1.25

Section 8

Start at $\frac{7}{10}$.

Count on $\frac{3}{10}$.

What is the last tenth you reach?

$\frac{4}{10}$

Year 3 Autumn 2 Maths Activity Mat 3

Section 1

Match up the answers.

$361 + 100$ 591

$211 + 10$ 203

$491 + 100$ 461

$193 + 10$ 221

Section 2

Circle the numbers in the 4 and 8 times tables.

36 12
 24
32 40
 64
45 55 16

Section 3

How many weeks are 28 days?

How many months are in $1\frac{1}{2}$ years?

Section 4

Write these 24-hour times in words.

13:20 →

19:00 →

16:45 →

08:40 →

Section 5

Mick buys 3 apples and a banana for 70p. Apples cost 15p. What does the banana cost?

Section 6

What would the new time be if the hour hand turns:

a $\frac{3}{4}$ turn from 4 o'clock:

a half turn from 1 o'clock:

Section 7

A pack of 12 tins of cat food costs £4.25.

The pet shop has a deal of buy 2 packs, get the third free.

How much will this deal cost, and how many tins of cat food would you get?

Section 8

Counting on in tenths, I have reached 1.

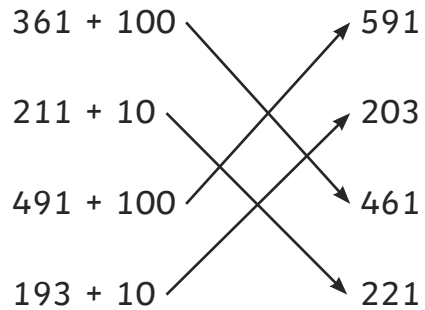
I counted on $\frac{9}{10}$.

How many tenths did I start counting from?

Year 3 Autumn 2 Maths Activity Mat 3 Answers

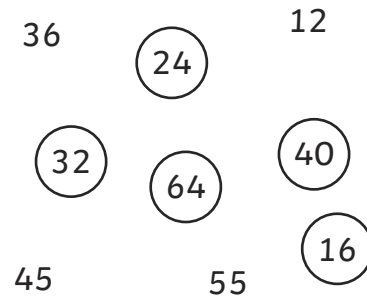
Section 1

Match up the answers.



Section 2

Circle the numbers in the 4 and 8 times tables.



Section 3

How many weeks are 28 days?

4

How many months are in $1\frac{1}{2}$ years?

18

Section 4

Write these 24-hour times in words.

13:20 → twenty past one

19:00 → seven o'clock

16:45 → quarter to five

08:40 → twenty to nine

Section 5

Mick buys 3 apples and a banana for 70p. Apples cost 15p. What does the banana cost?

25p

Section 6

What would the new time be if the hour hand turns:

a $\frac{3}{4}$ turn from 4 o'clock:

1 o'clock or 1:00

a half turn from 1 o'clock:

7 o'clock or 7:00

Section 7

A pack of 12 tins of cat food costs £4.25.

The pet shop has a deal of buy 2 packs, get the third free.

How much will this deal cost, and how many tins of cat food would you get?

£8.50 and 36 tins

Section 8

Counting on in tenths, I have reached 1.

I counted on $\frac{9}{10}$.

How many tenths did I start counting from?

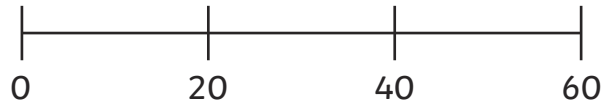
$\frac{1}{10}$

Year 3 Autumn 2 Maths Activity Mat 4

Section 1

Put these numbers on the number line.

35, 55, 25, 45



Section 2

Double the answers.

$$2 \times 3 \text{ doubled} = \boxed{}$$

$$4 \times 2 \text{ doubled} = \boxed{}$$

$$6 \times 2 \text{ doubled} = \boxed{}$$

Section 3

$$3\text{cm} = \boxed{} \text{ mm}$$

$$5\text{cm} = \boxed{} \text{ mm}$$

$$7\text{cm} = \boxed{} \text{ mm}$$

Section 4

Put a 'h' beside the horizontal lines in these shapes.



Section 5

$$\begin{array}{r} 62 \\ - 42 \\ \hline \\ \hline \end{array}$$

Section 6

Add up this set of numbers.
Remember number bonds.

$$9 + 8 + 1 = \boxed{}$$

$$5 + 3 + 7 = \boxed{}$$

$$2 + 7 + 8 = \boxed{}$$

Section 7

How much money?

$$\text{five 2ps} = \boxed{}$$

$$\text{nine 1ps} = \boxed{}$$

$$\text{three 10ps} = \boxed{}$$

Section 8

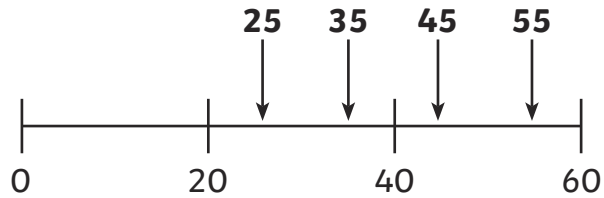
$$\frac{1}{4} + \frac{2}{4} = \boxed{}$$

Year 3 Autumn 2 Maths Activity Mat 4 Answers

Section 1

Put these numbers on the number line.

35, 55, 25, 45



Section 2

Double the answers.

$$2 \times 3 \text{ doubled} = \boxed{12}$$

$$4 \times 2 \text{ doubled} = \boxed{16}$$

$$6 \times 2 \text{ doubled} = \boxed{24}$$

Section 3

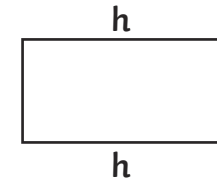
$$3\text{cm} = \boxed{30} \text{ mm}$$

$$5\text{cm} = \boxed{50} \text{ mm}$$

$$7\text{cm} = \boxed{70} \text{ mm}$$

Section 4

Put a 'h' beside the horizontal lines in these shapes.



Section 5

$$\begin{array}{r} 62 \\ - 42 \\ \hline 20 \end{array}$$

Section 6

Add up this set of numbers.
Remember number bonds.

$$9 + 8 + 1 = \boxed{18}$$

$$5 + 3 + 7 = \boxed{15}$$

$$2 + 7 + 8 = \boxed{17}$$

Section 7

How much money?

$$\text{five 2ps} = \boxed{10\text{p}}$$

$$\text{nine 1ps} = \boxed{9\text{p}}$$

$$\text{three 10ps} = \boxed{30\text{p}}$$

Section 8

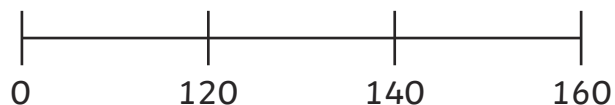
$$\frac{1}{4} + \frac{2}{4} = \boxed{\frac{3}{4}}$$

Year 3 Autumn 2 Maths Activity Mat 4

Section 1

Put these numbers on the number line.

135, 155, 125, 145



Section 2

Double the answers.

$$4 \times 4 \text{ doubled} = \boxed{}$$

$$4 \times 6 \text{ doubled} = \boxed{}$$

$$4 \times 10 \text{ doubled} = \boxed{}$$

Section 3

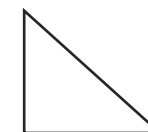
$$2\text{m} = \boxed{} \text{ cm}$$

$$3.5\text{m} = \boxed{} \text{ cm}$$

$$500\text{cm} = \boxed{} \text{ m}$$

Section 4

Put a 'h' beside the horizontal lines in these shapes.



Section 5

$$\begin{array}{r} 4 \quad 5 \quad 7 \\ - \quad 4 \quad 2 \\ \hline \\ \hline \end{array}$$

Section 6

Find the missing numbers.

$$4 + 38 + \boxed{} = 49$$

$$\boxed{} + 23 + 6 = 37$$

$$9 + \boxed{} + 35 = 48$$

Section 7

How much money?

$$\text{nine 5ps} = \boxed{}$$

$$\text{four 20ps} = \boxed{}$$

$$\text{five 10ps} = \boxed{}$$

Section 8

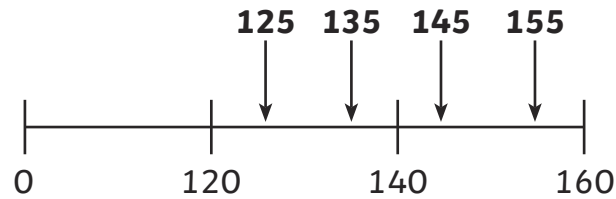
$$\frac{3}{7} + \frac{1}{7} = \boxed{}$$

Year 3 Autumn 2 Maths Activity Mat 4 Answers

Section 1

Put these numbers on the number line.

135, 155, 125, 145



Section 2

Double the answers.

$$4 \times 4 \text{ doubled} = \boxed{32}$$

$$4 \times 6 \text{ doubled} = \boxed{48}$$

$$4 \times 10 \text{ doubled} = \boxed{80}$$

Section 3

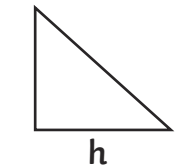
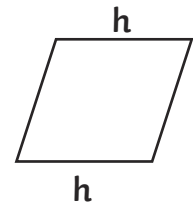
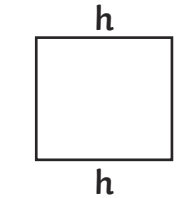
$$2\text{m} = \boxed{200} \text{ cm}$$

$$3.5\text{m} = \boxed{350} \text{ cm}$$

$$500\text{cm} = \boxed{5} \text{ m}$$

Section 4

Put a 'h' beside the horizontal lines in these shapes.



Section 5

$$\begin{array}{r} 4 \quad 5 \quad 7 \\ - \quad 4 \quad 2 \\ \hline 4 \quad 1 \quad 5 \end{array}$$

Section 6

Find the missing numbers.

$$4 + 38 + \boxed{7} = 49$$

$$\boxed{8} + 23 + 6 = 37$$

$$9 + \boxed{4} + 35 = 48$$

Section 7

How much money?

$$\text{nine 5ps} = \boxed{45\text{p}}$$

$$\text{four 20ps} = \boxed{80\text{p}}$$

$$\text{five 10ps} = \boxed{50\text{p}}$$

Section 8

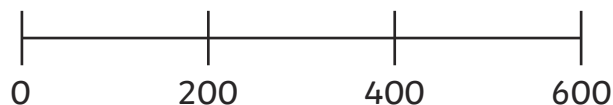
$$\frac{3}{7} + \frac{1}{7} = \boxed{\frac{4}{7}}$$

Year 3 Autumn 2 Maths Activity Mat 4

Section 1

Put these numbers on the number line.

250, 550, 450, 350



Section 2

Halve these answers.

What times table are they multiples of?

$$8 \times 10 \text{ halved} = \boxed{}$$

$$4 \times 8 \text{ halved} = \boxed{}$$

$$8 \times 6 \text{ halved} = \boxed{}$$

These answers are multiples of

the $\boxed{}$ times table.

Section 3

Convert these:

$$6\text{m} = \boxed{} \text{cm}$$

$$1000\text{g} = \boxed{} \text{kg}$$

$$6\text{cm} = \boxed{} \text{mm}$$

$$1 \text{ litre} = \boxed{} \text{ml}$$

Section 4

Draw a shape with a set of parallel lines and at least one horizontal line.

Section 5

$$\begin{array}{r} 4 \quad 3 \quad 0 \quad 8 \\ - 2 \quad 3 \quad 5 \quad 8 \\ \hline \\ \hline \end{array}$$

Section 6

Add up each set of numbers.

$$5, 9, 36, 8 = \boxed{}$$

$$8, 55, 17, 6 = \boxed{}$$

$$7, 14, 5, 29 = \boxed{}$$

Section 7

How many of the following do you need to make £1?

$$\boxed{} \text{ 20ps} \quad \boxed{} \text{ 5ps}$$

$$\boxed{} \text{ 50ps} \quad \boxed{} \text{ 2ps}$$

Section 8

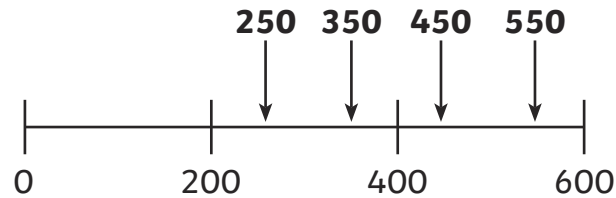
$$\frac{2}{10} + \boxed{} = \frac{5}{10}$$

Year 3 Autumn 2 Maths Activity Mat 4 Answers

Section 1

Put these numbers on the number line.

250, 550, 450, 350



Section 2

Halve these answers.

What times table are they multiples of?

$$8 \times 10 \text{ halved} = \boxed{40}$$

$$4 \times 8 \text{ halved} = \boxed{16}$$

$$8 \times 6 \text{ halved} = \boxed{24}$$

These answers are multiples of

the times table.

Section 3

Convert these:

$$6\text{m} = \boxed{60} \text{ cm}$$

$$1000\text{g} = \boxed{1} \text{ kg}$$

$$6\text{cm} = \boxed{60} \text{ mm}$$

$$1 \text{ litre} = \boxed{1000} \text{ ml}$$

Section 4

Draw a shape with a set of parallel lines and at least one horizontal line.

Correctly drawn shape with parallel lines and horizontal lines.

Section 5

$$\begin{array}{r} 4 \quad 3 \quad 0 \quad 8 \\ - \quad 2 \quad 3 \quad 5 \quad 8 \\ \hline 1 \quad 9 \quad 5 \quad 0 \end{array}$$

Section 6

Add up each set of numbers.

$$5, 9, 36, 8 = \boxed{58}$$

$$8, 55, 17, 6 = \boxed{86}$$

$$7, 14, 5, 29 = \boxed{55}$$

Section 7

How many of the following do you need to make £1?

$$\boxed{5} \text{ 20ps} \quad \boxed{20} \text{ 5ps}$$

$$\boxed{2} \text{ 50ps} \quad \boxed{50} \text{ 2ps}$$

Section 8

$$\frac{2}{10} + \boxed{\frac{3}{10}} = \frac{5}{10}$$

Year 3 Autumn 2 Maths Activity Mat 5

Section 1

How many groups of 5 make ten groups of 3?

Section 2

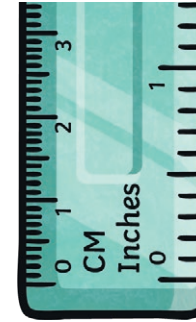
Order these fractions, largest to smallest.

$$\frac{4}{5} \quad \frac{2}{5} \quad \frac{1}{5}$$

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Section 3

Mark on the ruler where 2cm is.



Section 4

How many faces do these shapes have?

cube =

triangular prism =

Section 5

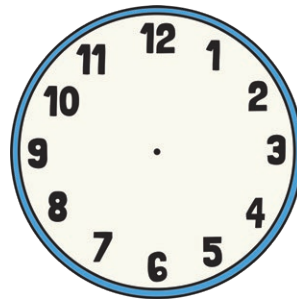
A gardener uses 5 litres of water on his garden each day.

How much water will he use in a week?

Write a number statement.

Section 6

Draw hands on the clock to show quarter to three.



Section 7

$$15\text{g} - 7\text{g} = \text{ }$$

$$94\text{kg} - 9\text{kg} = \text{ }$$

Section 8

Multiply 2 by 8.

Add 3.

How many more do you need to reach 20?

Year 3 Autumn 2 Maths Activity Mat 5 Answers

Section 1

How many groups of 5 make ten groups of 3?

6 groups of 5

Section 2

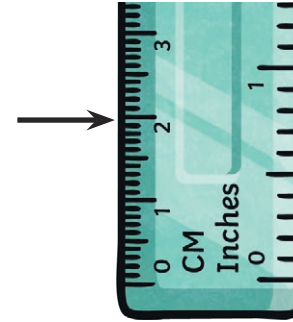
Order these fractions, largest to smallest.

$$\frac{4}{5} \quad \frac{2}{5} \quad \frac{1}{5}$$

$\frac{4}{5}$	$\frac{2}{5}$	$\frac{1}{5}$
---------------	---------------	---------------

Section 3

Mark on the ruler where 2cm is.



Section 4

How many faces do these shapes have?

cube = 6

triangular prism = 5

Section 5

A gardener uses 5 litres of water on his garden each day.

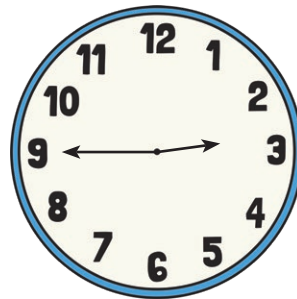
How much water will he use in a week?

Write a number statement.

$$5l \times 7 = 35 \text{ litres}$$

Section 6

Draw hands on the clock to show quarter to three.



Section 7

$$15g - 7g = 8g$$

$$94kg - 9kg = 85kg$$

Section 8

Multiply 2 by 8.

Add 3.

How many more do you need to reach 20?

1 more

Year 3 Autumn 2 Maths Activity Mat 5

Section 1

How many groups of 4 make eight groups of 3?

Section 2

Order these fractions, largest to smallest.

$$\frac{3}{9} \quad \frac{2}{9} \quad \frac{6}{9} \quad 1$$

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Section 3

Mark on the line where 3.5cm is.



Section 4

How many vertices do these shapes have?

triangular-based pyramid =

cuboid =

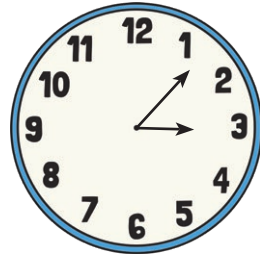
Section 5

Eight bags of crisps weigh 240g.

How much would one bag weigh?

Write a number statement.

Section 6



Write the time in words.

Write the time in numbers using am and pm.

Section 7

$$170\text{g} - 80\text{g} = \text{}$$

$$160\text{ml} - 80\text{ml} = \text{}$$

Section 8

Divide 100 by 10.

Halve the answer.

Multiply it by 4.

How many more do you need to reach 25?

Year 3 Autumn 2 Maths Activity Mat 5

Section 1

How many groups of 4 make eight groups of 3?

6 groups of 4

Section 2

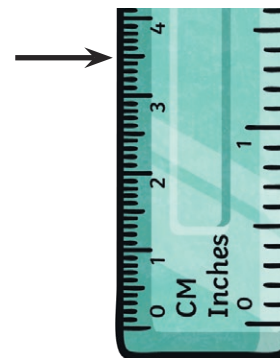
Order these fractions, largest to smallest.

$$\frac{3}{9} \quad \frac{2}{9} \quad \frac{6}{9} \quad 1$$

1	$\frac{6}{9}$	$\frac{3}{9}$	$\frac{2}{9}$
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Section 3

Mark on the line where 3.5cm is.



Section 4

How many vertices do these shapes have?

triangular-based pyramid = 4

cuboid = 8

Section 5

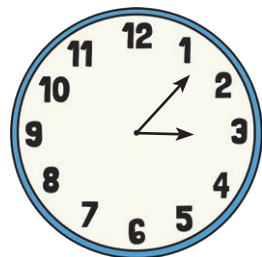
Eight bags of crisps weigh 240g.

How much would one bag weigh?

Write a number statement.

$$240g \div 8 = 30g$$

Section 6



Write the time in words.

7 minutes past 3

Write the time in numbers using am and pm.

3.07am

Section 7

$$170g - 80g = 90g$$

$$160ml - 80ml = 80ml$$

Section 8

Divide 100 by 10.

Halve the answer.

Multiply it by 4.

How many more do you need to reach 25?

5 more

Year 3 Autumn 2 Maths Activity Mat 5

Section 1

From 27 counters, how many:

Groups of 5?

Groups of 3?

Groups of 10?

Section 2

Order these fractions, largest to smallest.

$$\frac{3}{4} \quad \frac{3}{8} \quad \frac{1}{2}$$

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Section 3

Draw a line that is 5.5cm. Now use an arrow to show where 3.8cm is.

Section 4

Look at the pentagonal-based prism.

How many:

faces =

edges =

Section 5

A dog runs around the garden 7 times.

Altogether it runs 560m. How far is 1 time around?

Write a number statement.

Section 6

Fill in the spaces.

Time in words	12-hour clock	24-hour clock
12 minutes to 5 in the morning	<input type="text"/>	<input type="text"/>
14 minutes past midnight	<input type="text"/>	<input type="text"/>

Section 7

$$140\text{g} - \boxed{} = 70\text{g}$$

$$130\text{g} - \boxed{} = 90\text{g}$$

Section 8

Multiply 12 and 8.

Halve the number.

Halve the number again.

What 2 numbers could you multiply together to make that number?

Year 3 Autumn 2 Maths Activity Mat 5 Answers

Section 1

From 27 counters, how many:

Groups of 5?

5

Groups of 3?

9

Groups of 10?

2

Section 2

Order these fractions, largest to smallest.

$$\frac{3}{4} \quad \frac{3}{8} \quad \frac{1}{2}$$

$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{8}$
---------------	---------------	---------------

Section 3

Draw a line that is 5.5cm. Now use an arrow to show where 3.8cm is.



Section 4

Look at a pentagonal-based prism.

How many:

faces = 7

edges = 15

Section 5

A dog runs around the garden 7 times.

Altogether it runs 560m. How far is 1 time around?

Write a number statement.

$$560\text{m} \div 7 = 80\text{m}$$

Section 6

Fill in the spaces.

Time in words	12-hour clock	24-hour clock
12 minutes to 5 in the morning	4:48am	04:48
14 minutes past midnight	12:14am	00:14

Section 7

$$140\text{g} - 70\text{g} = 70\text{g}$$

$$130\text{g} - 40\text{g} = 90\text{g}$$

Section 8

Multiply 12 and 8.

Halve the number.

Halve the number again.

What 2 numbers could you multiply together to make that number?

$$12 \times 2, 3 \times 8 \text{ or } 6 \times 4$$

Year 3 Autumn 2 Maths Activity Mat 6

Section 1

Match the numbers up to add the totals to 100.

20	60
40	30
30	80
70	70

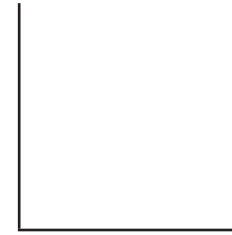
Section 2

Fill in the missing numbers.

12	14		18		22
----	----	--	----	--	----

Section 3

Draw the rest of the square.



What is the perimeter of the shape?

Section 4

$$1\text{ kg} = \boxed{}\text{ g}$$

$$2\text{ m} = \boxed{}\text{ cm}$$

$$3\text{ litres} = \boxed{}\text{ ml}$$

Section 5

A hat costs £12.20.

How much will it cost in the half price sale?

Section 6

$$\boxed{} \times 4 = 40$$

$$\boxed{} \times 6 = 30$$

$$\boxed{} \times 2 = 24$$

Section 7

Kamil is twice as old as his brother.

His brother is 3.

How old is Kamil?

Section 8

Which sign is missing?

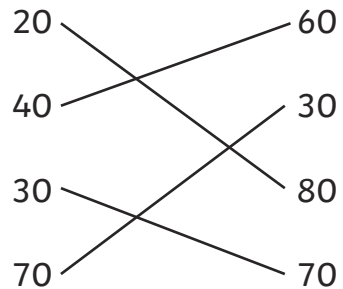
$$2 \boxed{} 3 = 6$$

$$12 \boxed{} 4 = 8$$

Year 3 Autumn 2 Maths Activity Mat 6 **Answers**

Section 1

Match the numbers up to add the totals to 100.



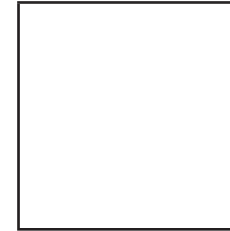
Section 2

Fill in the missing numbers.

12	14	16	18	20	22
----	----	----	----	----	----

Section 3

Draw the rest of the square.



What is the perimeter of the shape?

12cm

Section 4

$$1 \text{ kg} = 1000 \text{ g}$$

$$2 \text{ m} = 200 \text{ cm}$$

$$3 \text{ litres} = 3000 \text{ ml}$$

Section 5

A hat costs £12.20.

How much will it cost in the half price sale?

£6.10

Section 6

$$10 \times 4 = 40$$

$$5 \times 6 = 30$$

$$12 \times 2 = 24$$

Section 7

Kamil is twice as old as his brother.

His brother is 3.

How old is Kamil?

6 years old

Section 8

Which sign is missing?

$$2 \times 3 = 6$$

$$12 \div 4 = 8$$

Year 3 Autumn 2 Maths Activity Mat 6

Section 1

Match the numbers up to add the totals to 100.

28	19
56	67
33	44
81	72

Section 2

Fill in the missing numbers.

62	58	54			42	
----	----	----	--	--	----	--

Section 3

Draw the rest of the rectangle.



What is the perimeter of the shape?

Section 4

1km 300m = m

5m 60cm = cm

7 litres 900ml = ml

Section 5

A handbag costs £90.

How much will it cost in the half price sale?

Section 6

$\div 4 = 8$

$\div 2 = 10$

$\div 8 = 3$

Section 7

Hannah is 4 times older than her cousin.

Her cousin is 8.

How old is Hannah?

Section 8

Which sign is missing?

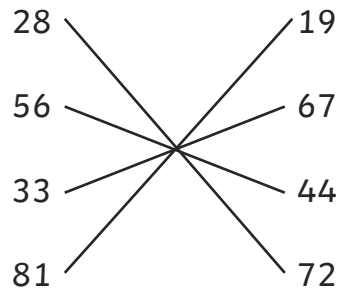
15 5 = 3

27 13 = 40

Year 3 Autumn 2 Maths Activity Mat 6 **Answers**

Section 1

Match the numbers up to add the totals to 100.



Section 2

Fill in the missing numbers.

62	58	54	50	46	42	38
----	----	----	----	----	----	----

Section 3

Draw the rest of the rectangle.



What is the perimeter of the shape?

16cm

Section 4

$$1\text{km } 300\text{m} = \boxed{1300} \text{ m}$$

$$5\text{m } 60\text{cm} = \boxed{560} \text{ cm}$$

$$7 \text{ litres } 900\text{ml} = \boxed{7900} \text{ ml}$$

Section 5

A handbag costs £90.

How much will it cost in the half price sale?

£45

Section 6

$$\boxed{32} \div 4 = 8$$

$$\boxed{20} \div 2 = 10$$

$$\boxed{24} \div 8 = 3$$

Section 7

Hannah is 4 times older than her cousin.

Her cousin is 8.

How old is Hannah?

32

Section 8

Which sign is missing?

$$15 \boxed{\div} 5 = 3$$

$$27 \boxed{+} 13 = 40$$

Year 3 Autumn 2 Maths Activity Mat 6

Section 1

Match the numbers up to add the totals to 1000.

650	850
150	250
380	620
730	350

Section 2

Fill in the missing numbers.

79	71			47	39	
----	----	--	--	----	----	--

Section 3

Draw a rectangle with sides of 2cm 40mm and 4cm 20mm.

What is the perimeter?

Section 4

980cm = m cm

4300ml = l ml

38mm = cm mm

Section 5

A bike costs £156.

How much will it cost in the half price sale?

Section 6

$100 \times 9 =$

$50 \times 8 =$

$60 \times 3 =$

$320 \div 4 =$

$720 \div 8 =$

Section 7

Jenny is $\frac{1}{3}$ of the age of her sister.

Her sister is 9.

How old is Jenny?

Section 8

Which sign is missing?

400 100 = 4

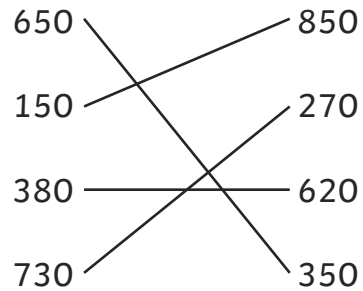
236 10 = 226

180 6 = 30

Year 3 Autumn 2 Maths Activity Mat 6 Answers

Section 1

Match the numbers up to add the totals to 1000.



Section 2

Fill in the missing numbers.

79	71	63	55	47	39	31
----	----	----	----	----	----	----

Section 3

Draw a rectangle with sides of 2cm, 40mm and 4cm, 20mm.



What is the perimeter?

12cm or 120mm

Section 4

$$980\text{cm} = \boxed{9} \text{ m } \boxed{80} \text{ cm}$$

$$4300\text{ml} = \boxed{4} \text{ l } \boxed{300} \text{ ml}$$

$$38\text{mm} = \boxed{3} \text{ cm } \boxed{8} \text{ mm}$$

Section 5

A bike costs £156.

How much will it cost in the half price sale?

£78

Section 6

$$100 \times 9 = \boxed{900}$$

$$50 \times 8 = \boxed{400}$$

$$60 \times 3 = \boxed{180}$$

$$320 \div 4 = \boxed{80}$$

$$720 \div 8 = \boxed{90}$$

Section 7

Jenny is $\frac{1}{3}$ of the age of her sister.

Her sister is 9.

How old is Jenny?

3

Section 8

Which sign is missing?

$$400 \boxed{\div} 100 = 4$$

$$236 \boxed{-} 10 = 226$$

$$180 \boxed{\div} 6 = 30$$