

Year 4 Spring 1 Maths Activity Mat 6

Section 1

Mentally solve this problem:

A bag of sweets costs 25p.
A chocolate bar costs three times as much. How much is the chocolate bar?

Section 2

Use a written method for division to complete the calculation.

$$68 \div 4$$

Section 3

Add 100 to these numbers:

$374 \longrightarrow$

$519 \longrightarrow$

$206 \longrightarrow$

$975 \longrightarrow$

Section 4

Circle the smaller number.

75 or 57

23 or 32

768 or 687

Section 5

Fill in the missing numbers.

5, 4, 3, , , ,

Section 6

Estimate and then complete the calculation.

$$96 - 25$$

Estimation:

Actual:

Section 7

Hamed has 25p.

Kaseem has twice as much.

How much money does Kaseem have?

Section 8

How many minutes are in two hours?

Year 4 Spring 1 Maths Activity Mat 6 - Answers

Section 1

Mentally solve this problem:

A bag of sweets costs 25p.
A chocolate bar costs three times as much. How much is the chocolate bar?

75p

Section 2

Use a written method for division to complete the calculation.

$$68 \div 4$$

17

Section 3

Add 100 to these numbers:

$$374 \longrightarrow 474$$

$$519 \longrightarrow 619$$

$$206 \longrightarrow 306$$

$$975 \longrightarrow 1075$$

Section 4

Circle the smaller number.

75 or 57
23 or 32
768 or 687

Section 5

Fill in the missing numbers.

5, 4, 3, 2, 1, 0, -1

Section 6

Estimate and then complete the calculation.

$$96 - 25$$

Estimation: reasonable estimate

Actual: 71

Section 7

Hamed has 25p.

Kaseem has twice as much.

How much money does Kaseem have?

50p

Section 8

How many minutes are in two hours?

120

Year 4 Spring 1 Maths Activity Mat 6

Section 1

Mentally solve this problem:

A T-shirt costs £8.50. Jamila buys the same T-shirt for half the price. How much did Jamila pay?

Section 2

Use a written method for division to complete the calculation.

$$153 \div 9$$

Section 3

What needs to be added or subtracted to change:

$$647 \text{ to } 687 \rightarrow \boxed{}$$

$$4539 \text{ to } 2539 \rightarrow \boxed{}$$

$$1821 \text{ to } 1521 \rightarrow \boxed{}$$

$$2703 \text{ to } 7703 \rightarrow \boxed{}$$

Section 4

Put \geq or \leq in the box.

$$3989 \boxed{} 4001$$

$$9738 \boxed{} 8387$$

$$2415 \boxed{} 2514$$

Section 5

Fill in the missing numbers.

$$2, 1, \boxed{}, \boxed{}, \boxed{}, \boxed{}$$

Section 6

Estimate and then complete the calculation.

$$4310 - 2890$$

Estimation:

Actual:

Section 7

There are 48 apples at the market.

Half are sold.

Then nine more are sold.

How many are left?

Section 8

$$48 \text{ hours} = \boxed{} \text{ days}$$

$$\text{Four weeks} = \boxed{} \text{ days}$$

Year 4 Spring 1 Maths Activity Mat 6 - Answers

Section 1

Mentally solve this problem:

A T-shirt costs £8.50. Jamila buys the same T-shirt for half the price. How much did Jamila pay?

£4.25

Section 2

Use a written method for division to complete the calculation.

$$153 \div 9$$

17

Section 3

What needs to be added or subtracted to change:

$$647 \text{ to } 687 \longrightarrow + 40$$

$$4539 \text{ to } 2539 \longrightarrow - 2000$$

$$1821 \text{ to } 1521 \longrightarrow - 300$$

$$2703 \text{ to } 7703 \longrightarrow + 5000$$

Section 4

Put \geq or \leq in the box.

$$3989 \leq 4001$$

$$9738 \geq 8387$$

$$2415 \leq 2514$$

Section 5

Fill in the missing numbers.

$$2, 1, \boxed{0}, \boxed{-1}, \boxed{-2}, \boxed{-3}$$

Section 6

Estimate and then complete the calculation.

$$4310 - 2890$$

Estimation:

Actual:

Section 7

There are 48 apples at the market.

Half are sold.

Then nine more are sold.

How many are left?

15

Section 8

$$48 \text{ hours} = \boxed{2} \text{ days}$$

$$\text{Four weeks} = \boxed{28} \text{ days}$$

Year 4 Spring 1 Maths Activity Mat 6

Section 1

Mentally solve this problem:

Liz earns £11 per hour. In one week, she works 37 hours.

How much does she earn?

Section 2

Use a written method for division to complete the calculations.

$$384 \div 8 = \boxed{}$$

$$804 \div 12 = \boxed{}$$

Section 3

What needs to be added or subtracted to change:

$$24\ 173 \text{ to } 31\ 173 \rightarrow \boxed{}$$

$$5908 \text{ to } 5858 \rightarrow \boxed{}$$

$$3090 \text{ to } 1000 \rightarrow \boxed{}$$

$$9998 \text{ to } 100\ 000 \rightarrow \boxed{}$$

Section 4

Work out the number which is halfway between these numbers.

$$2270 \quad \boxed{} \quad 2370$$

$$1880 \quad \boxed{} \quad 1940$$

$$13\ 400 \quad \boxed{} \quad 14\ 000$$

Section 5

Fill in the missing numbers.

$$4, 2, 0, \boxed{}, \boxed{}, \boxed{}, \boxed{}, \quad 2, 1, \boxed{}, \boxed{}, \boxed{}, \boxed{}, -4$$

Section 6

Estimate and then complete the calculation.

$$15\ 609 - 2235$$

Estimation:

Actual:

Section 7

The total audience at the cinema is 342.

There are 64 more children than adults.

How many adults are there?

Section 8

If there are four weeks on average in a month then:

$$\text{Two months} = \boxed{} \text{ weeks}$$

$$= \boxed{} \text{ days}$$

$$30 \text{ months} = \boxed{} \text{ years}$$

$$\text{and } \boxed{} \text{ months}$$

Year 4 Spring 1 Maths Activity Mat 6 - Answers

Section 1

Mentally solve this problem:

Liz earns £11 per hour. In one week, she works 37 hours.

How much does she earn?

£407

Section 2

Use a written method for division to complete the calculations.

$$384 \div 8 = 48$$

$$804 \div 12 = 67$$

Section 3

What needs to be added or subtracted to change:

$$24\ 173 \text{ to } 31\ 173 \rightarrow +7000$$

$$5908 \text{ to } 5858 \rightarrow -50$$

$$3090 \text{ to } 1000 \rightarrow -2090$$

$$9998 \text{ to } 100\ 000 \rightarrow +90\ 002$$

Section 4

Work out the number which is halfway between these numbers.

$$2270 \quad 2320 \quad 2370$$

$$1880 \quad 1910 \quad 1940$$

$$13\ 400 \quad 13\ 700 \quad 14\ 000$$

Section 5

Fill in the missing numbers.

$$4, 2, 0, -2, -4, -6, -8, 2, 1, 0, -1, -2, -3, -4$$

Section 6

Estimate and then complete the calculation.

$$15\ 609 - 2235$$

Estimation: reasonable estimate

Actual: 13 374

Section 7

The total audience at the cinema is 342.

There are 64 more children than adults.

How many adults are there?

139

Section 8

If there are four weeks on average in a month then:

$$\text{Two months} = 8 \text{ weeks}$$

$$= 56 \text{ days}$$

$$30 \text{ months} = 2 \text{ years}$$

$$\text{and } 6 \text{ months}$$