

GCSE MATHS • GRADE 2

MATHS



MODEL ANSWERS

CALCULATION PROBLEMS

SCORE

/185

PERCENTAGE

%

STEM UP

- 1 Rosalind wants to buy 3 pens.
Each pen costs 61p.
Rosalind pays with a £5 note.
Work out how much change Rosalind should get.

$$3 \times 61p = £1.83$$

$$£5 - £1.83 = £3.17$$

£3.17

/ 1

- 2 5 friends each pay £5.33 towards a present.
How much money is there altogether?

$$5 \times £5.33 = £26.65$$

£26.65

/ 1

- 3 Dev wants to buy 4 pencils.
Each pencil costs 38p.
Dev pays with a £5 note.
Work out how much change Dev should get.

$$4 \times 38p = £1.52$$

$$£5 - £1.52 = £3.48$$

£3.48

/ 1

- 4 Chloe wants to buy 5 lollies.
Each lolly costs 71p.
Chloe pays with a £5 note.
Work out how much change Chloe should get.

$$5 \times 71p = £3.55$$

$$£5 - £3.55 = £1.45$$

£1.45

/ 1

- 5 6 friends each pay £8.97 towards a present.
How much money is there altogether?

$$6 \times £8.97 = £53.82$$

£53.82

/ 1

- 6 Omar wants to buy 6 bananas.
Each banana costs 94p.
Omar pays with a £10 note.
Work out how much change Omar should get.

$$6 \times 94p = £5.64$$

$$£10 - £5.64 = £4.36$$

£4.36

/ 1

- 7 Ethan wants to buy 10 cupcakes.
Each cupcake costs 35p.
Ethan pays with a £5 note.
Work out how much change Ethan should get.

$$10 \times 35p = £3.50$$

$$£5 - £3.50 = £1.50$$

£1.50

/ 1

- 8 6 friends each pay £10.75 towards a present.
How much money is there altogether?

$$6 \times £10.75 = £64.50$$

£64.50

/ 1

- 9 Omar leaves home at 15:55 and arrives at school at 17:25.
How long does the journey take? Give your answer in hours and minutes.

15:55 to 17:25

1 hour 30 minutes

/ 1

- 10 Hannah wants to buy 11 rulers.
Each ruler costs 50p.
Hannah pays with a £10 note.
Work out how much change Hannah should get.

$$11 \times 50p = £5.50$$

$$£10 - £5.50 = £4.50$$

£4.50

/ 1

- 11 3 friends each pay £12.24 towards a present.
How much money is there altogether?

$$3 \times £12.24 = £36.72$$

£36.72

/ 1

- 12 12 stickers cost £7.20.
Work out the cost of 3 stickers.

$$£7.20 \div 12 = 60p \text{ for one}$$

$$60p \times 3 = £1.80$$

£1.80

/ 1

- 13 Dev wants to buy 12 comics.
Each comic costs 39p.
Dev pays with a £5 note.
Work out how much change Dev should get.

$$12 \times 39p = £4.68$$

$$£5 - £4.68 = £0.32$$

£0.32

/ 1

- 14 9 friends each pay £13.95 towards a present.
How much money is there altogether?

$$9 \times £13.95 = £125.55$$

£125.55

/ 1

- 15 Priya leaves home at 08:45 and arrives at school at 11:30.
How long does the journey take? Give your answer in hours and minutes.

08:45 to 11:30

2 hours 45 minutes

/ 1

- 16** Isla wants to buy 12 comics.
Each comic costs 85p.
Isla pays with a £20 note.
Work out how much change Isla should get.

$$12 \times 85p = £10.20$$

$$£20 - £10.20 = £9.80$$

£9.80

/ 1

- 17** 3 pens cost £1.17.
Work out the cost of 7 pens.

$$£1.17 \div 3 = 39p \text{ for one}$$

$$39p \times 7 = £2.73$$

£2.73

/ 1

- 18** Isla leaves home at 11:10 and arrives at school at 14:15.
How long does the journey take? Give your answer in hours and minutes.

11:10 to 14:15

3 hours 5 minutes

/ 1

- 19 Finn wants to buy 12 bananas.
Each banana costs 27p.
Finn pays with a £5 note.
Work out how much change Finn should get.

$$12 \times 27p = £3.24$$

$$£5 - £3.24 = £1.76$$

£1.76

/ 1

- 20 5 stickers cost £4.40.
Work out the cost of 9 stickers.

$$£4.40 \div 5 = 88p \text{ for one}$$

$$88p \times 9 = £7.92$$

£7.92

/ 1

- 21 Sofia leaves home at 13:45 and arrives at school at 16:45.
How long does the journey take? Give your answer in hours and minutes.

13:45 to 16:45

3 hours 0 minutes

/ 1

- 22 Isla wants to buy 3 pens.
Each pen costs £1.56.
Isla pays with a £5 note.
Work out how much change Isla should get.

$$3 \times £1.56 = £4.68$$
$$£5 - £4.68 = £0.32$$

£0.32

/ 1

- 23 Leo shares £142.02 equally between 9 friends.
How much does each friend get?

$$£142.02 \div 9 = £15.78$$

£15.78

/ 1

- 24 Chloe leaves home at 15:50 and arrives at school at 17:30.
How long does the journey take? Give your answer in hours and minutes.

15:50 to 17:30

1 hour 40 minutes

/ 1

- 25 Isla wants to buy 5 apples.
Each apple costs £1.10.
Isla pays with a £10 note.
Work out how much change Isla should get.

$$5 \times £1.10 = £5.50$$

$$£10 - £5.50 = £4.50$$

£4.50

/ 1

- 26 Ruby shares £204.24 equally between 12 friends.
How much does each friend get?

$$£204.24 \div 12 = £17.02$$

£17.02

/ 1

- 27 A film starts at 16:15.
The film lasts 1 hours and 30 minutes.
At what time does the film finish?

$$16:15 + 1 \text{ h } 30 \text{ min} = 17:45$$

17:45

/ 1

- 28 Omar wants to buy 9 lollies.
Each lolly costs £1.19.
Omar pays with a £20 note.
Work out how much change Omar should get.

$$9 \times £1.19 = £10.71$$

$$£20 - £10.71 = £9.29$$

£9.29

/ 1

- 29 There are 261 eggs to be put into boxes.
A box holds 24 eggs.
What is the smallest number of boxes needed?

$$261 \div 24 = 10.88, \text{ so round up to } 11$$

11

/ 1

- 30 A film starts at 16:20.
The film lasts 1 hours and 10 minutes.
At what time does the film finish?

$$16:20 + 1 \text{ h } 10 \text{ min} = 17:30$$

17:30

/ 1

- 31 Priya wants to buy 10 apples.
Each apple costs £1.50.
Priya pays with a £20 note.
Work out how much change Priya should get.

$$10 \times £1.50 = £15.00$$

$$£20 - £15.00 = £5.00$$

£5.00

/ 1

- 32 Priya buys 5 comics at £1.27 each and 3 lollies at 46p each.
Priya pays with a £10 note.
Work out how much change Priya gets.

$$5 \times £1.27 = £6.35$$

$$3 \times 46p = £1.38$$

total £7.73

change £2.27

£2.27

/ 1

- 33 A film starts at 11:05.
The film lasts 1 hours and 50 minutes.
At what time does the film finish?

$$11:05 + 1 \text{ h } 50 \text{ min} = 12:55$$

12:55

/ 1

- 34 Zara wants to buy 12 sausage rolls.
Each sausage roll costs £1.31.
Zara pays with a £20 note.
Work out how much change Zara should get.

$$12 \times £1.31 = £15.72$$

$$£20 - £15.72 = £4.28$$

£4.28

/ 1

- 35 A recipe for 4 people uses 88 g of rice.
Work out how much rice is needed for 20 people.

$$88 \div 4 = 22 \text{ g for one person}$$

$$\times 20 = 440 \text{ g}$$

440 g

/ 1

- 36 A film starts at 19:20.
The film lasts 2 hours and 30 minutes.
At what time does the film finish?

$$19:20 + 2 \text{ h } 30 \text{ min} = 21:50$$

21:50

/ 1

- 37 There are 104 cakes to be put into trays.
A tray holds 12 cakes.
What is the smallest number of trays needed?

$$104 \div 12 = 8.67, \text{ so round up to } 9$$

9

1 / 1

- 38 Dev buys 4 stickers at £1.76 each and 5 sausage rolls at 56p each.
Dev pays with a £10 note.
Work out how much change Dev gets.

$$4 \times £1.76 = £7.04$$

$$5 \times 56p = £2.80$$

$$\text{total } £9.84$$

$$\text{change } £0.16$$

£0.16

1 / 1

- 39 A film starts at 16:10.
The film lasts 3 hours and 15 minutes.
At what time does the film finish?

$$16:10 + 3 \text{ h } 15 \text{ min} = 19:25$$

19:25

1 / 1

- 40 There are 133 books to be put into shelves.
A shelf holds 12 books.
What is the smallest number of shelves needed?

$$133 \div 12 = 11.08, \text{ so round up to } 12$$

12

 / 1

- 41 A jacket normally costs £20.
In a sale it is half price.
Work out the sale price of the jacket.

$$£20 \times \frac{1}{2} = £10 \text{ off}$$

$$£20 - £10$$

£10

 / 2

- 42 A recipe for 6 people uses 312 g of flour.
Work out how much flour is needed for 10 people.

$$312 \div 6 = 52 \text{ g for one person}$$

$$\times 10 = 520 \text{ g}$$

520 g

 / 2

- 43 There are 93 cakes to be put into trays.
A tray holds 10 cakes.
What is the smallest number of trays needed?

$$93 \div 10 = 9.3, \text{ so round up to } 10$$

10

2 / 2

- 44 A phone deal costs £13 each month for 18 months.
There is no joining fee.
Work out the total cost of the deal.

$$13 \times 18 = 234$$

£234

2 / 2

- 45 A recipe for 6 people uses 360 g of butter.
Work out how much butter is needed for 3 people.

$$360 \div 6 = 60 \text{ g for one person}$$
$$\times 3 = 180 \text{ g}$$

180 g

2 / 2

- 46 There are 27 cakes to be put into trays.
A tray holds 4 cakes.
What is the smallest number of trays needed?

$$27 \div 4 = 6.75, \text{ so round up to } 7$$

7

2 / 2

- 47 A phone deal costs £20 each month for 18 months.
There is also a one-off fee of £30.
Work out the total cost of the deal.

$$20 \times 18 = 360$$

$$\text{plus } £30 = £390$$

£390

2 / 2

- 48 A recipe for 5 people uses 295 g of sugar.
Work out how much sugar is needed for 24 people.

$$295 \div 5 = 59 \text{ g for one person}$$

$$\times 24 = 1,416 \text{ g}$$

1,416 g

2 / 2

- 49 Zara buys 6 sausage rolls at £1.40 each and 4 chocolate bars at 73p each.
Zara pays with a £20 note.
Work out how much change Zara gets.

$$6 \times £1.40 = £8.40$$

$$4 \times 73p = £2.92$$

$$\text{total } £11.32$$

$$\text{change } £8.68$$

£8.68

2 / 2

- 50 A jacket normally costs £36.
In a sale it is half price.
Work out the sale price of the jacket.

$$£36 \times \frac{1}{2} = £18 \text{ off}$$

$$£36 - £18$$

£18

2 / 2

- 51 A recipe for 6 people uses 132 g of sugar.
Work out how much sugar is needed for 24 people.

$$132 \div 6 = 22 \text{ g for one person}$$

$$\times 24 = 528 \text{ g}$$

528 g

2 / 2

- 52 Tia buys 6 buns at £1.64 each and 3 bananas at £1.42 each.
Tia pays with a £20 note.
Work out how much change Tia gets.

$$6 \times £1.64 = £9.84$$

$$3 \times £1.42 = £4.26$$

$$\text{total } £14.10$$

$$\text{change } £5.90$$

£5.90

2 / 2

- 53 A jacket normally costs £40.
In a sale it is half price.
Work out the sale price of the jacket.

$$£40 \times \frac{1}{2} = £20 \text{ off}$$

$$£40 - £20$$

£20

2 / 2

- 54 A recipe for 6 people uses 342 g of flour.
Work out how much flour is needed for 10 people.

$$342 \div 6 = 57 \text{ g for one person}$$

$$\times 10 = 570 \text{ g}$$

570 g

2 / 2

- 55 Mason buys 3 lollies at £1.40 each and 2 pens at £1.78 each.
Mason pays with a £10 note.
Work out how much change Mason gets.

$$3 \times £1.40 = £4.20$$

$$2 \times £1.78 = £3.56$$

$$\text{total } £7.76$$

$$\text{change } £2.24$$

£2.24

2 / 2

- 56 A phone deal costs £26 each month for 36 months.
There is also a one-off fee of £30.
Work out the total cost of the deal.

$$26 \times 36 = 936$$

$$\text{plus } £30 = £966$$

£966

2 / 2

- 57 A recipe for 6 people uses 198 g of flour.
Work out how much flour is needed for 3 people.

$$198 \div 6 = 33 \text{ g for one person}$$

$$\times 3 = 99 \text{ g}$$

99 g

2 / 2

- 58 A jacket normally costs £36.
In a sale it is 10% off.
Work out the sale price of the jacket.

$$\begin{aligned}\pounds 36 \times 0.1 &= \pounds 3.6 \text{ off} \\ \pounds 36 - \pounds 3.6\end{aligned}$$

£32.4

2 / 2

- 59 A phone deal costs £33 each month for 12 months.
There is no joining fee.
Work out the total cost of the deal.

$$33 \times 12 = 396$$

£396

2 / 2

- 60 A recipe for 2 people uses 34 g of rice.
Work out how much rice is needed for 30 people.

$$\begin{aligned}34 \div 2 &= 17 \text{ g for one person} \\ \times 30 &= 510 \text{ g}\end{aligned}$$

510 g

2 / 2

- 61 A jacket normally costs £30.
In a sale it is half price.
Work out the sale price of the jacket.

$$£30 \times \frac{1}{2} = £15 \text{ off}$$

$$£30 - £15$$

£15

2 / 2

- 62 A phone deal costs £28 each month for 18 months.
There is also a one-off fee of £50.
Work out the total cost of the deal.

$$28 \times 18 = 504$$

$$\text{plus } £50 = £554$$

£554

2 / 2

- 63 Tia buys 6 cupcakes at £1.17 each and 4 sausage rolls at 44p each.
Tia pays with a £10 note.
Work out how much change Tia gets.

$$6 \times £1.17 = £7.02$$

$$4 \times 44p = £1.76$$

$$\text{total } £8.78$$

$$\text{change } £1.22$$

£1.22

2 / 2

- 64 A coach travels at an average speed of 20 miles per hour.
Work out how far the coach travels in 1 hour.

$$20 \times 1 = 20 \text{ miles}$$

20 miles

2 / 2

- 65 Cinema tickets cost £11 for an adult and £4 for a child.
Isla buys tickets for 2 adults and 3 children.
Isla pays with a £50 note.
How much change does Isla get?

$$2 \times 11 + 3 \times 4 = 34$$

$$50 - 34 = 16$$

£16

2 / 2

- 66 Maya wants to buy a guitar that costs £113.
Maya has £13 and saves £8 every week.
How many weeks will it take Maya to save enough money?

$$£113 - £13 = £100$$

$$100 \div 8 = 12.50 \text{ so round up to } 13$$

13

2 / 2

- 67 A coach travels at an average speed of 50 miles per hour.
Work out how far the coach travels in 2 hours.

$$50 \times 2 = 100 \text{ miles}$$

100 miles

2 / 2

- 68 Cinema tickets cost £15 for an adult and £8 for a child.
Oscar buys tickets for 2 adults and 2 children.
Oscar pays with a £50 note.
How much change does Oscar get?

$$2 \times 15 + 2 \times 8 = 46$$

$$50 - 46 = 4$$

£4

2 / 2

- 69 Chloe wants to buy a games console that costs £92.
Chloe has £21 and saves £6 every week.
How many weeks will it take Chloe to save enough money?

$$£92 - £21 = £71$$

$$71 \div 6 = 11.83 \text{ so round up to } 12$$

12

2 / 2

- 70 A coach travels at an average speed of 30 miles per hour.
Work out how far the coach travels in 3 hours.

$$30 \times 3 = 90 \text{ miles}$$

90 miles

2 / 2

- 71 Shop A sells 10 apples for £8.00.
Shop B sells 5 apples for £3.80.
Which shop has the better value? You must show your working.

$$\text{Shop A: } £8.00 \div 10 = 80p \text{ each}$$

$$\text{Shop B: } £3.80 \div 5 = 76p \text{ each}$$

Shop B (76p each compared with
80p each)

2 / 2

- 72 Dev wants to buy a bike that costs £145.
Dev has £41 and saves £6 every week.
How many weeks will it take Dev to save enough money?

$$£145 - £41 = £104$$

$$104 \div 6 = 17.33 \text{ so round up to } 18$$

18

2 / 2

- 73 A coach travels at an average speed of 30 miles per hour.
Work out how far the coach travels in 1 hour.

$$30 \times 1 = 30 \text{ miles}$$

30 miles

2 / 2

- 74 Shop A sells 10 chocolate bars for £3.60.
Shop B sells 12 chocolate bars for £6.96.
Which shop has the better value? You must show your working.

$$\text{Shop A: } £3.60 \div 10 = 36p \text{ each}$$

$$\text{Shop B: } £6.96 \div 12 = 58p \text{ each}$$

Shop A (36p each compared
with 58p each)

2 / 2

- 75 Maya wants to buy a games console that costs £165.
Maya has £12 and saves £6 every week.
How many weeks will it take Maya to save enough money?

$$£165 - £12 = £153$$

$$153 \div 6 = 25.50 \text{ so round up to } 26$$

26

2 / 2

- 76 A coach travels at an average speed of 30 miles per hour.
Work out how far the coach travels in 2 hours.

$$30 \times 2 = 60 \text{ miles}$$

60 miles

3 / 3

- 77 Shop A sells 10 comics for £4.20.
Shop B sells 8 comics for £3.84.
Which shop has the better value? You must show your working.

$$\text{Shop A: } £4.20 \div 10 = 42p \text{ each}$$

$$\text{Shop B: } £3.84 \div 8 = 48p \text{ each}$$

Shop A (42p each compared
with 48p each)

3 / 3

- 78 Cinema tickets cost £8 for an adult and £4 for a child.
Charles buys tickets for 2 adults and 2 children.
Charles pays with a £50 note.
How much change does Charles get?

$$2 \times 8 + 2 \times 4 = 24$$

$$50 - 24 = 26$$

£26

3 / 3

- 79 Chloe wants to buy a tablet that costs £144.
Chloe has £39 and saves £8 every week.
How many weeks will it take Chloe to save enough money?

$$£144 - £39 = £105$$

$$105 \div 8 = 13.12 \text{ so round up to } 14$$

14

3 / 3

- 80 Shop A sells 6 cupcakes for £5.28.
Shop B sells 8 cupcakes for £5.92.
Which shop has the better value? You must show your working.

$$\text{Shop A: } £5.28 \div 6 = 88p \text{ each}$$

$$\text{Shop B: } £5.92 \div 8 = 74p \text{ each}$$

Shop B (74p each compared with
88p each)

3 / 3

- 81 Cinema tickets cost £15 for an adult and £4 for a child.
Amelia buys tickets for 1 adult and 3 children.
Amelia pays with a £50 note.
How much change does Amelia get?

$$1 \times 15 + 3 \times 4 = 27$$

$$50 - 27 = 23$$

£23

3 / 3

- 82 A car travels 15 miles on each litre of fuel.
Fuel costs £1.55 per litre.
Work out the cost of fuel for a journey of 210 miles.

$$210 \div 15 = 14 \text{ litres}$$
$$14 \times £1.55 = £21.70$$

£21.70

3 / 3

- 83 Shop A sells 2 comics for £1.26.
Shop B sells 4 comics for £1.08.
Which shop has the better value? You must show your working.

$$\text{Shop A: } £1.26 \div 2 = 63p \text{ each}$$
$$\text{Shop B: } £1.08 \div 4 = 27p \text{ each}$$

Shop B (27p each compared
with 63p each)

3 / 3

- 84 Cinema tickets cost £12 for an adult and £8 for a child.
Finn buys tickets for 1 adult and 3 children.
Finn pays with a £50 note.
How much change does Finn get?

$$1 \times 12 + 3 \times 8 = 36$$
$$50 - 36 = 14$$

£14

3 / 3

- 85 Amelia is paid £14 for each of the first 7 hours worked in a day.
 Amelia is paid time and a half for any extra hours.
 One day Amelia works for 11 hours.
 Work out how much Amelia is paid for that day.

First 7 hours: £14 × 7 = £98
extra 4 hours at £21 each = £84.00
total £182.00

£182.00

3 / 3

- 86 Shop A sells 6 pencils for £4.20.
 Shop B sells 10 pencils for £6.90.
 Which shop has the better value? You must show your working.

Shop A: £4.20 ÷ 6 = 70p each
Shop B: £6.90 ÷ 10 = 69p each

*Shop B (69p each compared
 with 70p each)*

3 / 3

- 87 Cinema tickets cost £9 for an adult and £3 for a child.
 Tia buys tickets for 2 adults and 1 child.
 Tia pays with a £50 note.
 How much change does Tia get?

2 × 9 + 1 × 3 = 21
50 - 21 = 29

£29

3 / 3

- 88** A bus leaves the station every 10 minutes.
The first bus leaves at 08:00 and the last bus leaves at 09:00.
How many buses leave the station altogether?

$$(60 \div 10) + 1 = 7$$

7

3 / 3

- 89** Jack is paid £18 for each of the first 8 hours worked in a day.
Jack is paid time and a half for any extra hours.
One day Jack works for 12 hours.
Work out how much Jack is paid for that day.

$$\begin{aligned} \text{First 8 hours: } £18 \times 8 &= £144 \\ \text{extra 4 hours at } £27 \text{ each} &= £108.00 \\ \text{total } &£252.00 \end{aligned}$$

£252.00

3 / 3

- 90** Cinema tickets cost £10 for an adult and £3 for a child.
Charles buys tickets for 3 adults and 2 children.
Charles pays with a £50 note.
How much change does Charles get?

$$\begin{aligned} 3 \times 10 + 2 \times 3 &= 36 \\ 50 - 36 &= 14 \end{aligned}$$

£14

3 / 3

- 91 A bus leaves the station every 20 minutes.
The first bus leaves at 08:00 and the last bus leaves at 10:40.
How many buses leave the station altogether?

$$(160 \div 20) + 1 = 9$$

9

3

 / 3

- 92 A car travels 12 miles on each litre of fuel.
Fuel costs £1.5 per litre.
Work out the cost of fuel for a journey of 168 miles.

$$168 \div 12 = 14 \text{ litres}$$

$$14 \times £1.5 = £21.00$$

£21.00

3

 / 3

- 93 Cinema tickets cost £13 for an adult and £6 for a child.
Michael buys tickets for 1 adult and 2 children.
Michael pays with a £50 note.
How much change does Michael get?

$$1 \times 13 + 2 \times 6 = 25$$

$$50 - 25 = 25$$

£25

3

 / 3

- 94 A bus leaves the station every 12 minutes.
The first bus leaves at 08:00 and the last bus leaves at 08:36.
How many buses leave the station altogether?

$$(36 \div 12) + 1 = 4$$

4

3 / 3

- 95 A car travels 12 miles on each litre of fuel.
Fuel costs £1.42 per litre.
Work out the cost of fuel for a journey of 144 miles.

$$144 \div 12 = 12 \text{ litres}$$

$$12 \times £1.42 = £17.04$$

£17.04

3 / 3

- 96 Jack is paid £10 for each of the first 8 hours worked in a day.
Jack is paid time and a half for any extra hours.
One day Jack works for 11 hours.
Work out how much Jack is paid for that day.

$$\text{First 8 hours: } £10 \times 8 = £80$$

$$\text{extra 3 hours at } £15 \text{ each} = £45.00$$

$$\text{total } £125.00$$

£125.00

3 / 3

- 97 A car travels 10 miles on each litre of fuel.
Fuel costs £1.52 per litre.
Work out the cost of fuel for a journey of 90 miles.

$$90 \div 10 = 9 \text{ litres}$$

$$9 \times £1.52 = £13.68$$

£13.68

3 / 3

- 98 Omar is paid £10 for each of the first 8 hours worked in a day.
Omar is paid time and a half for any extra hours.
One day Omar works for 10 hours.
Work out how much Omar is paid for that day.

$$\text{First 8 hours: } £10 \times 8 = £80$$

$$\text{extra 2 hours at } £15 \text{ each} = £30.00$$

$$\text{total } £110.00$$

£110.00

3 / 3

- 99 Hannah is paid £8 for each of the first 8 hours worked in a day.
Hannah is paid time and a half for any extra hours.
One day Hannah works for 12 hours.
Work out how much Hannah is paid for that day.

$$\text{First 8 hours: } £8 \times 8 = £64$$

$$\text{extra 4 hours at } £12 \text{ each} = £48.00$$

$$\text{total } £112.00$$

£112.00

3 / 3

- 100** Noah is paid £14 for each of the first 7 hours worked in a day.
Noah is paid time and a half for any extra hours.
One day Noah works for 8 hours.
Work out how much Noah is paid for that day.

First 7 hours: $£14 \times 7 = £98$

extra 1 hour at £21 each = £21.00

total £119.00

£119.00

3 / 3