

Conversions and Units

June 2022 Paper 1

1 Change 40 centimetres into millimetres.

..... millimetres

(Total for Question 1 is 1 mark)

June 2020 Paper 3

- 1 Change 300 centimetres into metres.

..... metres

(Total for Question 1 is 1 mark)

June 2024 Paper 2

2 Change 5000 millilitres to litres.

..... litres

(Total for Question 2 is 1 mark)

June 2024 Paper 3

2 Change 800 centimetres to metres.

..... metres

(Total for Question 2 is 1 mark)

November 2021 Paper 2

- 2 Change 3 metres into centimetres.

..... centimetres

(Total for Question 2 is 1 mark)

November 2024 Paper 1

3 Change 15 centimetres into millimetres.

..... millimetres

(Total for Question 3 is 1 mark)

November 2023 Paper 2

3 Change 7 metres to centimetres.

..... centimetres

(Total for Question 3 is 1 mark)

June 2023 Paper 2

3 Change 9 metres into centimetres.

..... centimetres

(Total for Question 3 is 1 mark)

June 2023 Paper 3

4 Change 4000 grams into kilograms.

..... kilograms

(Total for Question 4 is 1 mark)

November 2022 Paper 2

- 4 Change 53 centimetres to millimetres.

..... millimetres

(Total for Question 4 is 1 mark)

November 2023 Paper 1

- 6 There are 3 litres of oil in a can.
Jermaine uses 700 millilitres of the oil.

Work out the amount of oil left in the can.
Give your answer in millilitres.

..... millilitres

(Total for Question 6 is 3 marks)

November 2023 Paper 3

9 Mandy buys a 12 kilogram bag of dog food.

Mandy's dog has 3 meals a day.

She gives her dog 105 grams of dog food for each of these meals.

How many complete weeks will the bag of dog food last?

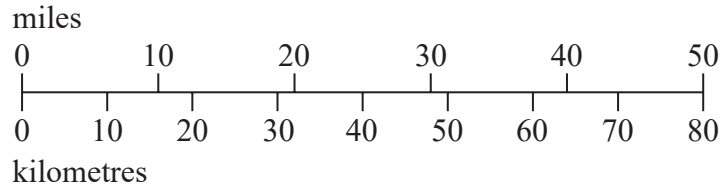
You must show all your working.

.....

(Total for Question 9 is 5 marks)

June 2020 Paper 2

9 This scale can be used to change between kilometres and miles.



(a) Use the scale to change 40 kilometres to miles.

..... miles
(1)

Here is an approximate rule to change from kilometres to miles.

Divide the distance in kilometres by 10 and then multiply by 6

(b) Use this approximate rule to change 40 kilometres to miles.

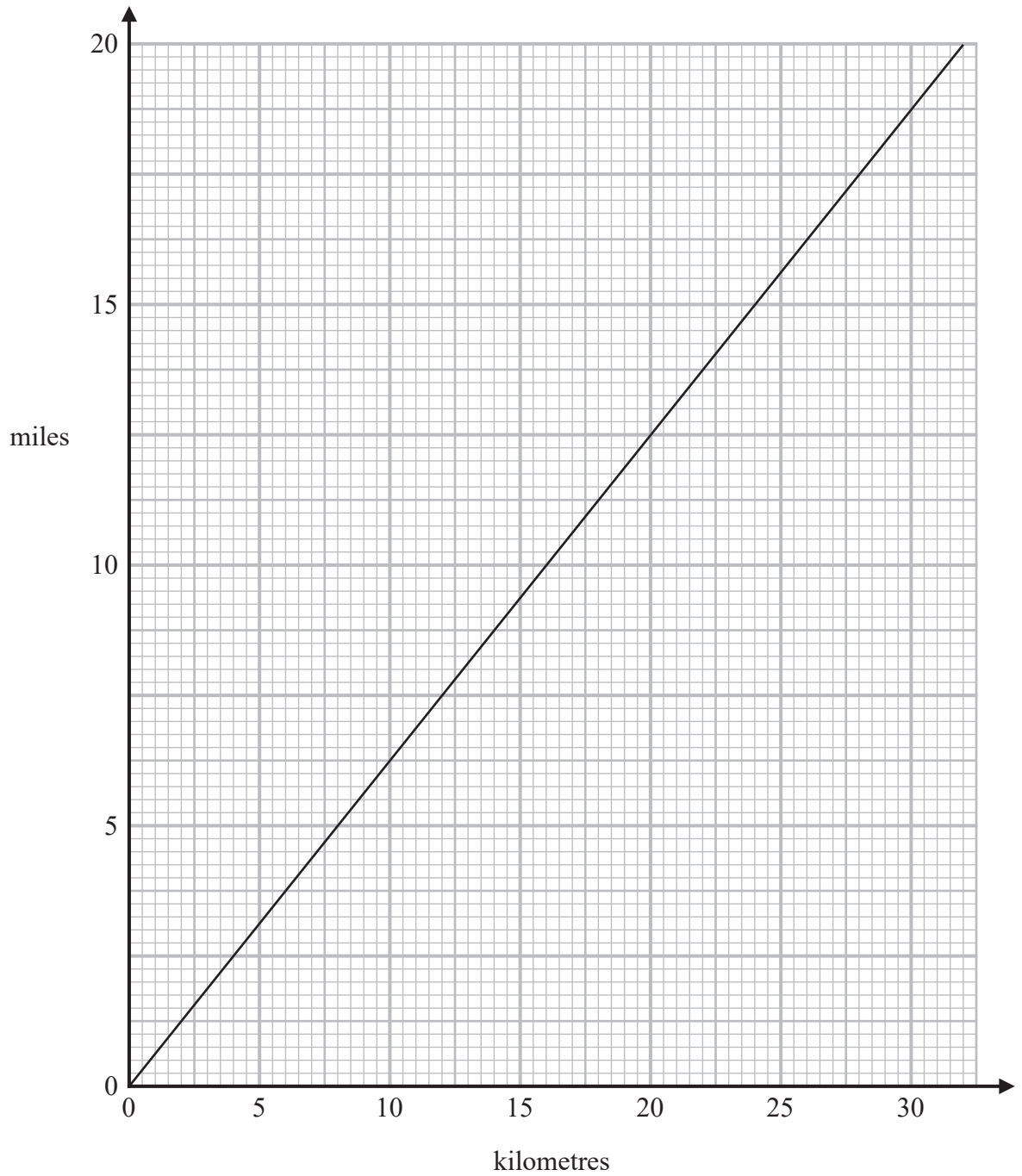
..... miles
(2)

(c) Compare your answer to part (b) with your answer to part (a).

.....
.....
.....
(1)

(Total for Question 9 is 4 marks)

11 You can use this graph to change between miles and kilometres.



(a) Change 10 miles into kilometres.

..... kilometres
(1)

Rob drives 17 miles from Bridlington to Scarborough.
He then drives 50 kilometres from Scarborough to Staithes.

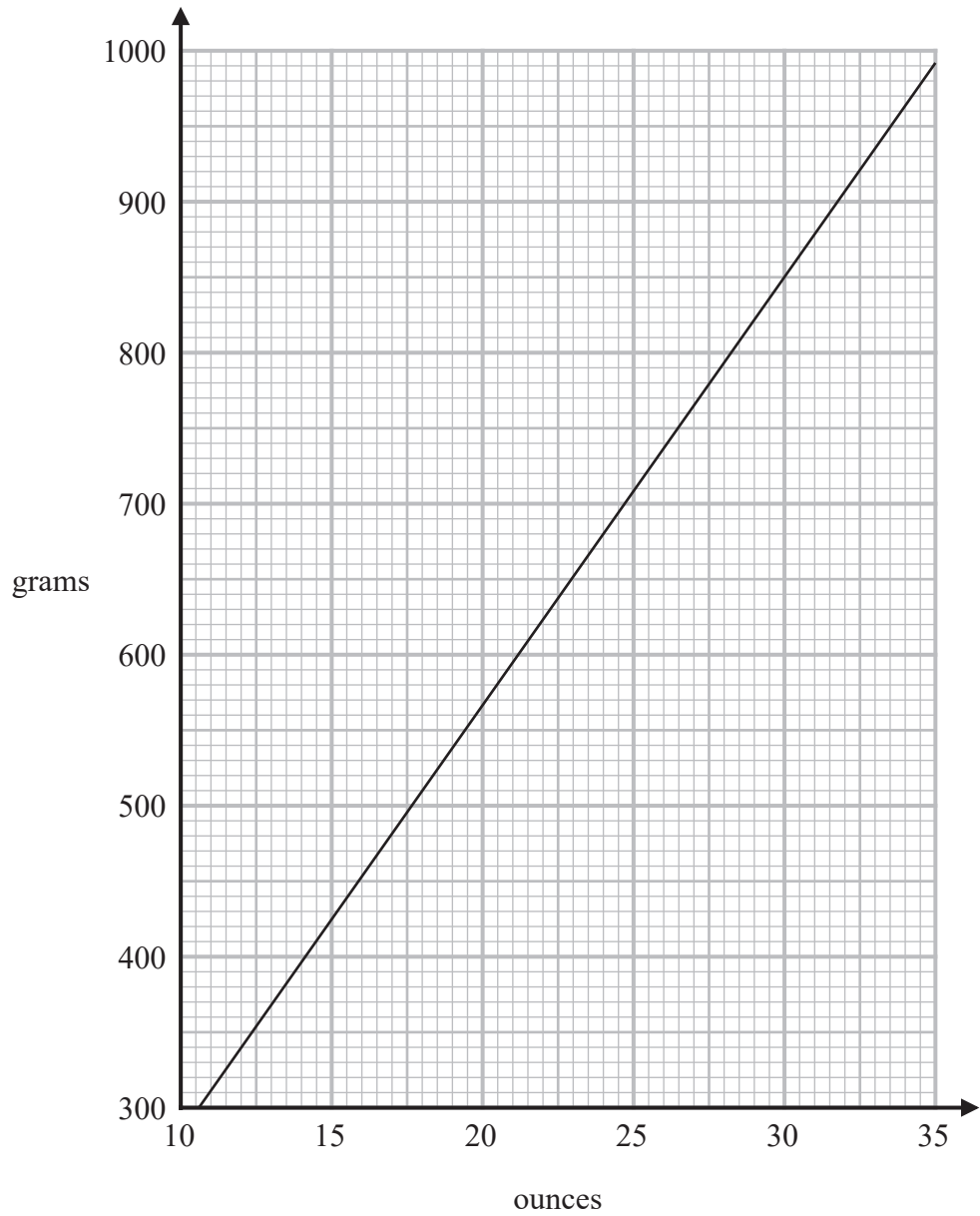
- (b) What is the total distance Rob drives?
Give your answer in miles.

..... miles

(3)

(Total for Question 11 is 4 marks)

14 You can use this graph to change between ounces and grams.



(a) Change 850 grams to ounces.

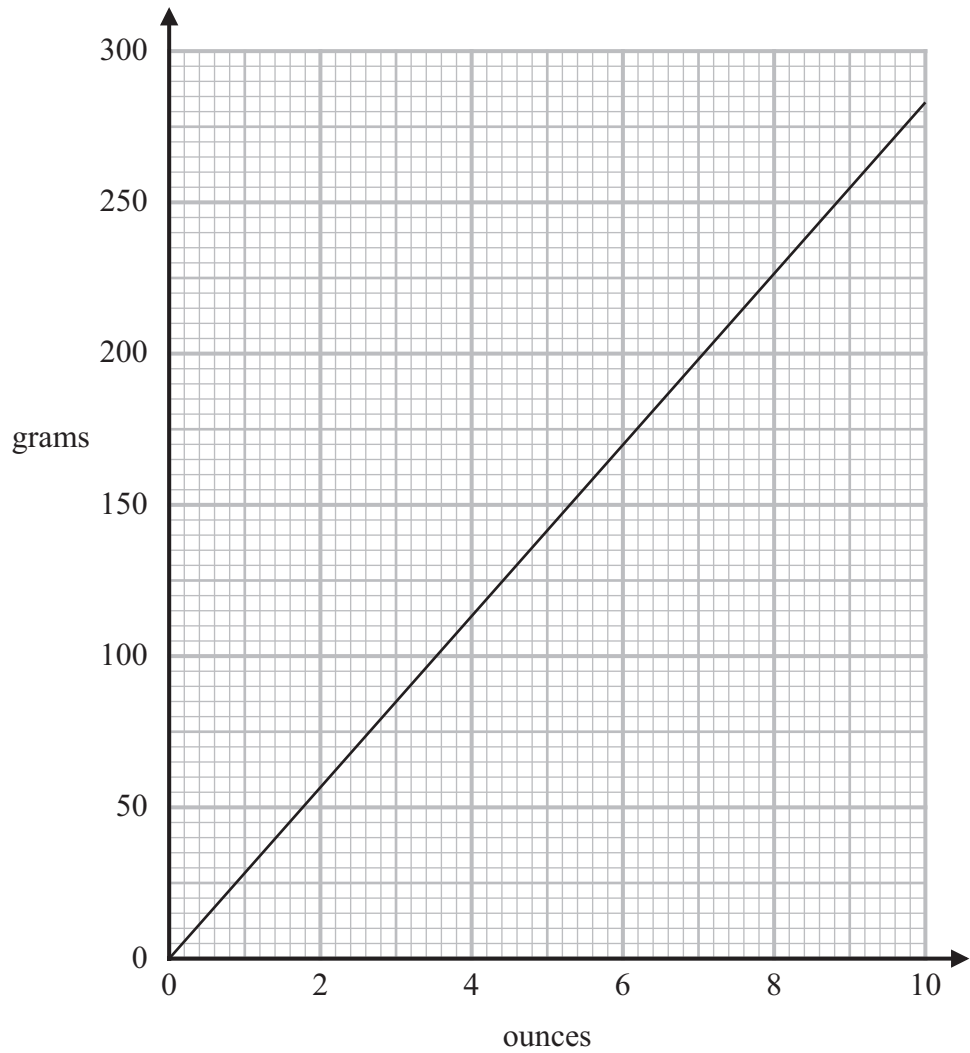
..... ounces
(1)

(b) Change 80 ounces to grams.

..... grams
(2)

(Total for Question 14 is 3 marks)

16 You can use this graph to change between ounces and grams.



(a) Change 6 ounces to grams.

..... grams
(1)

(b) Change 1 kg to ounces.

..... ounces
(2)

(Total for Question 16 is 3 marks)

November 2021 Paper 3

18 Change 1 m² into cm²

..... cm²

(Total for Question 18 is 1 mark)

June 2022 Paper 2

24 Callum says,

“ 300 cm^2 is the same as 3 m^2 because there are 100 cm in 1 m so you divide by 100”

Callum’s method is wrong.

(b) Explain why.

.....

.....

.....

(1)

November 2022 Paper 3

27 (a) Change 8000 cm^3 to m^3

..... m^3
(1)

(b) Change a speed of 180 km per hour to metres per second.

..... metres per second
(3)

(Total for Question 27 is 4 marks)

June 2022 Paper 3

29 Change 30 metres per second to kilometres per hour.

..... kilometres per hour

(Total for Question 29 is 2 marks)
