

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

- 1 Write the following numbers in order.
Start with the lowest number.

9 5 -5 4 -1

.....

(Total for Question 1 is 1 mark)

- 2 Change 3000 millilitres to litres.

..... litres

(Total for Question 2 is 1 mark)

- 3 Write $\frac{25}{100}$ as a decimal.

.....

(Total for Question 3 is 1 mark)

- 4 Write down the multiple of 7 that is between 60 and 70

.....

(Total for Question 4 is 1 mark)

- 5 Complete the statement below to make it correct.

..... $\times m = 5m$

(Total for Question 5 is 1 mark)

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- 6 Write the following numbers in order.
Start with the lowest number.

2 -1 4 5 -8

.....
(Total for Question 1 is 1 mark)

- 7 Change 7000 millilitres to litres.

..... litres

(Total for Question 2 is 1 mark)

- 8 Write $\frac{52}{100}$ as a decimal.

.....

(Total for Question 3 is 1 mark)

- 9 Write down the multiple of 7 that is between 25 and 35

.....

(Total for Question 4 is 1 mark)

- 10 Complete the statement below to make it correct.

..... $\times m = 7m$

(Total for Question 5 is 1 mark)

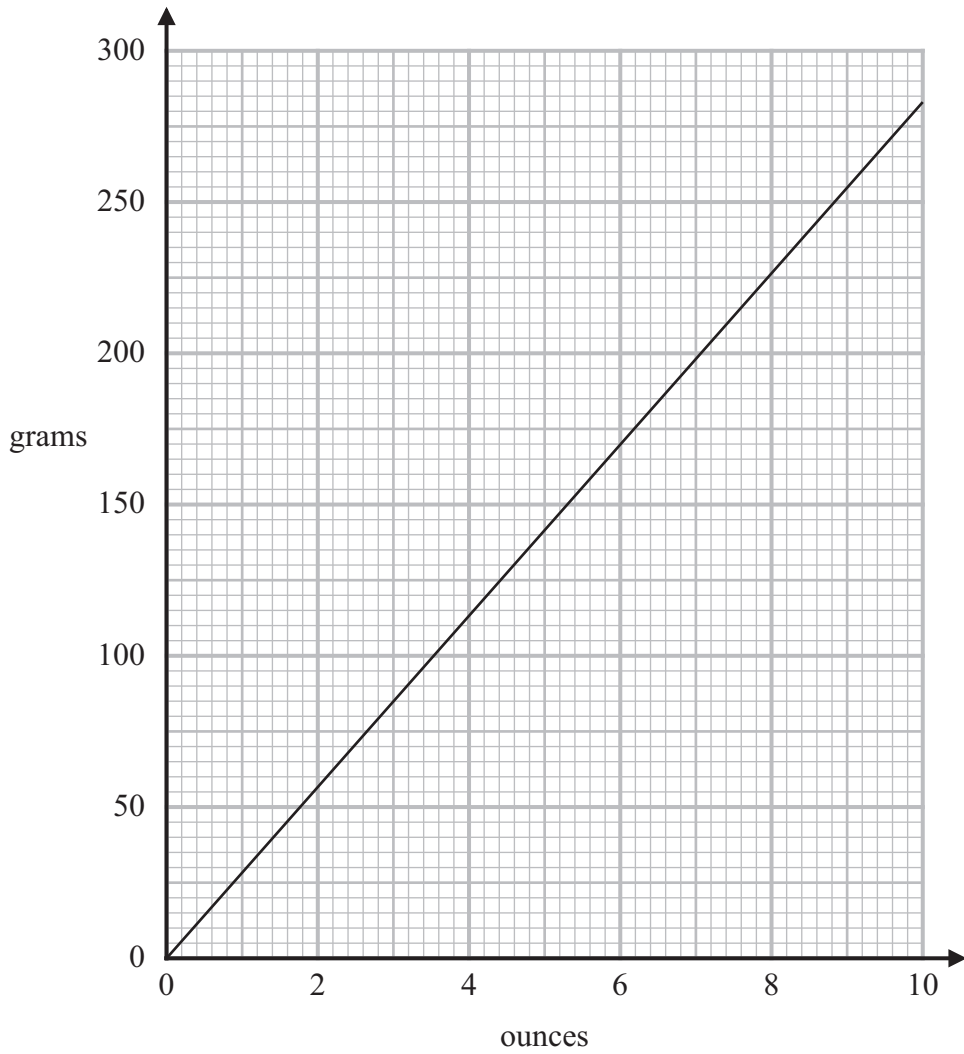


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11 You can use this graph to change between ounces and grams.



(a) Change 2 ounces to grams.

..... grams
(1)

(b) Change 2 kg to ounces.

..... ounces
(2)

(Total for Question 16 is 3 marks)



- 12 Write the following numbers in order.
Start with the lowest number.

2 -7 1 9 -3 8

.....
(Total for Question 1 is 1 mark)

- 13 Change 2500 millilitres to litres.

..... litres

(Total for Question 2 is 1 mark)

- 14 Write $\frac{49}{100}$ as a decimal.

.....
(Total for Question 3 is 1 mark)

- 15 Write down the multiple of 8 that is between 30 and 40

.....
(Total for Question 4 is 1 mark)

- 16 Complete the statement below to make it correct.

..... $\times m = 6m$

(Total for Question 5 is 1 mark)

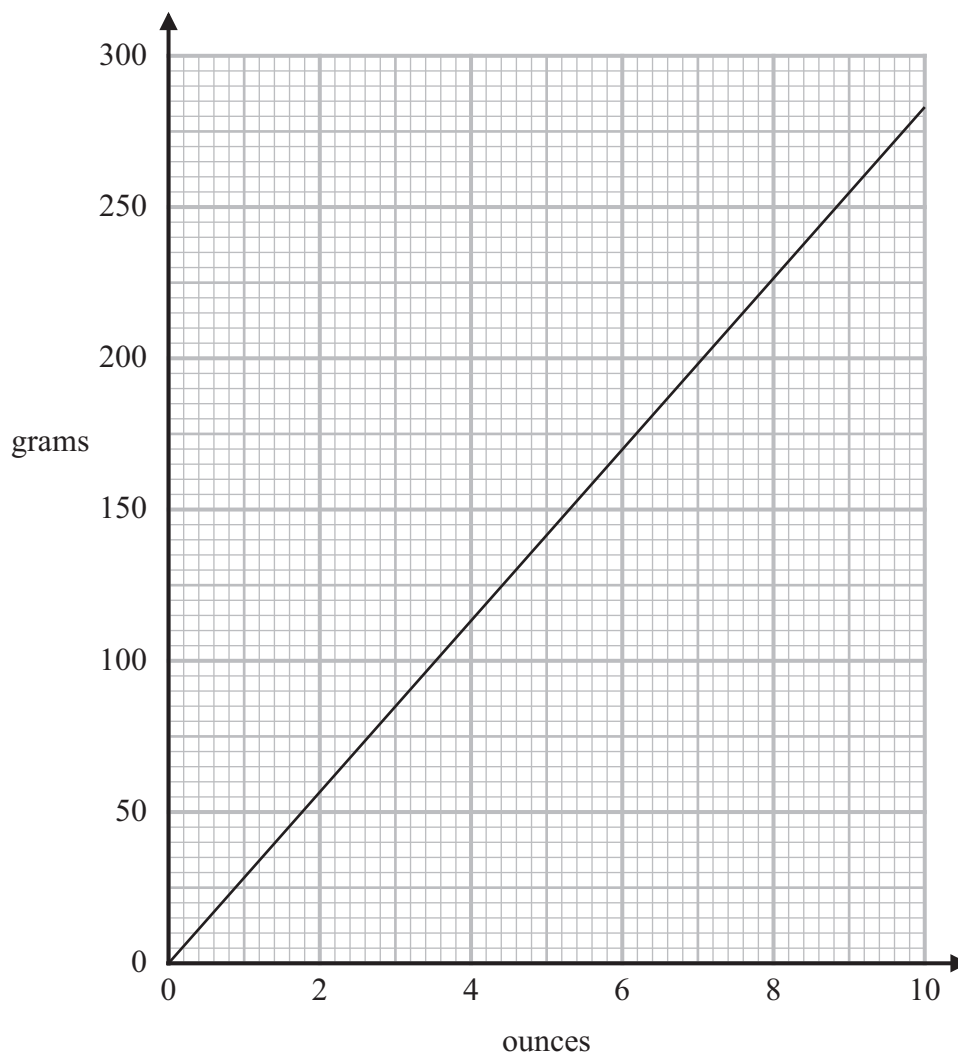


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17 You can use this graph to change between ounces and grams.



(a) Change 8 ounces to grams.

..... grams
(1)

(b) Change 25 kg to ounces.

..... ounces
(2)

(Total for Question 16 is 3 marks)



- 18 Write the following numbers in order.
Start with the lowest number.

-3 2 -8 7 11

.....
(Total for Question 1 is 1 mark)

- 19 Change 2300 millilitres to litres.

..... litres

(Total for Question 2 is 1 mark)

- 20 Write $\frac{71}{100}$ as a decimal.

.....
(Total for Question 3 is 1 mark)

- 21 Write down the multiple of 11 that is between 20 and 30

.....
(Total for Question 4 is 1 mark)

- 22 Complete the statement below to make it correct.

..... $\times m = 9m$

(Total for Question 5 is 1 mark)



- 23 Write the following numbers in order.
Start with the lowest number.

0.6 1.9 -3.4 -7.1 12 8.2

.....
(Total for Question 1 is 1 mark)

- 24 Change 6700 millilitres to litres.

..... litres

(Total for Question 2 is 1 mark)

- 25 Write $\frac{91}{100}$ as a decimal.

.....
(Total for Question 3 is 1 mark)

- 26 Write down the multiple of 7 that is between 60 and 70

.....
(Total for Question 4 is 1 mark)

- 27 Complete the statement below to make it correct.

..... $\times t = 3t$

(Total for Question 5 is 1 mark)



- 28 Write the following numbers in order.
Start with the lowest number.

-8 -7 7 -3 9 -3.5

.....
(Total for Question 1 is 1 mark)

- 29 Change 800 millilitres to litres.

..... litres

(Total for Question 2 is 1 mark)

- 30 Write $\frac{23}{100}$ as a decimal.

.....
(Total for Question 3 is 1 mark)

- 31 Write down the multiple of 5 that is between 150 and 160

.....
(Total for Question 4 is 1 mark)

- 32 Complete the statement below to make it correct.

..... $\times g = 4g$

(Total for Question 5 is 1 mark)

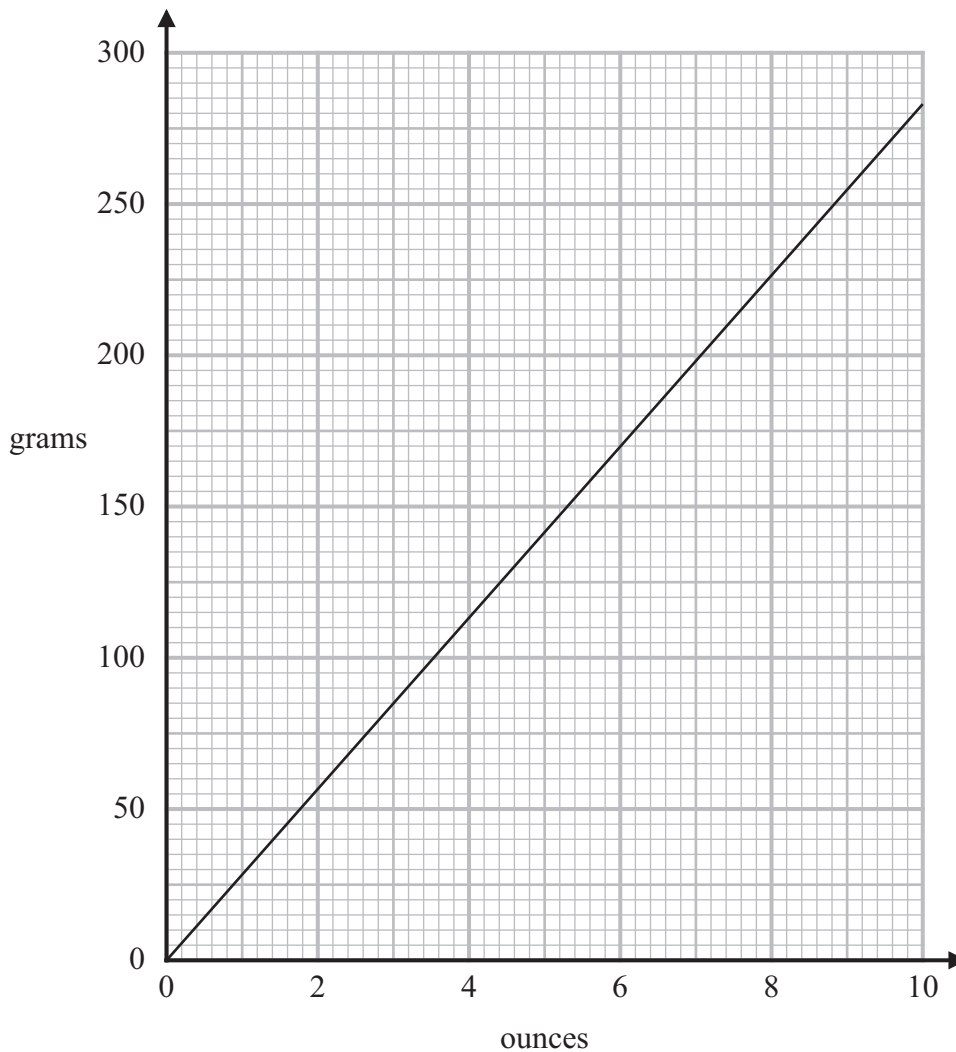


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33 You can use this graph to change between ounces and grams.



(a) Change 5 ounces to grams.

..... grams
(1)

(b) Change 5kg to ounces.

..... ounces
(2)

(Total for Question 16 is 3 marks)



34 Write the following numbers in order.
Start with the lowest number.

4 6 -7 1.6 -3.2 -3.8

.....
(Total for Question 1 is 1 mark)

35 Change 50 metres to cm.

..... litres

(Total for Question 2 is 1 mark)

36 Write $\frac{73}{100}$ as a decimal.

.....

(Total for Question 3 is 1 mark)

37 Write down the multiple of 12 that is between 90 and 100

.....

(Total for Question 4 is 1 mark)

38 Complete the statement below to make it correct.

..... $\times m = 16m$

(Total for Question 5 is 1 mark)



- 39 Write the following numbers in order.
Start with the lowest number.

23 2.3 230 0.23 -2.3 -23

.....
(Total for Question 1 is 1 mark)

- 40 Change 7 metres to millimetres.

..... mm

(Total for Question 2 is 1 mark)

- 41 Write $\frac{31}{100}$ as a percentage.

.....
(Total for Question 3 is 1 mark)

- 42 Write down a factor pair of 18.

.....
(Total for Question 4 is 1 mark)

- 43 Complete the statement below to make it correct.

..... $\times m = 15m$

(Total for Question 5 is 1 mark)

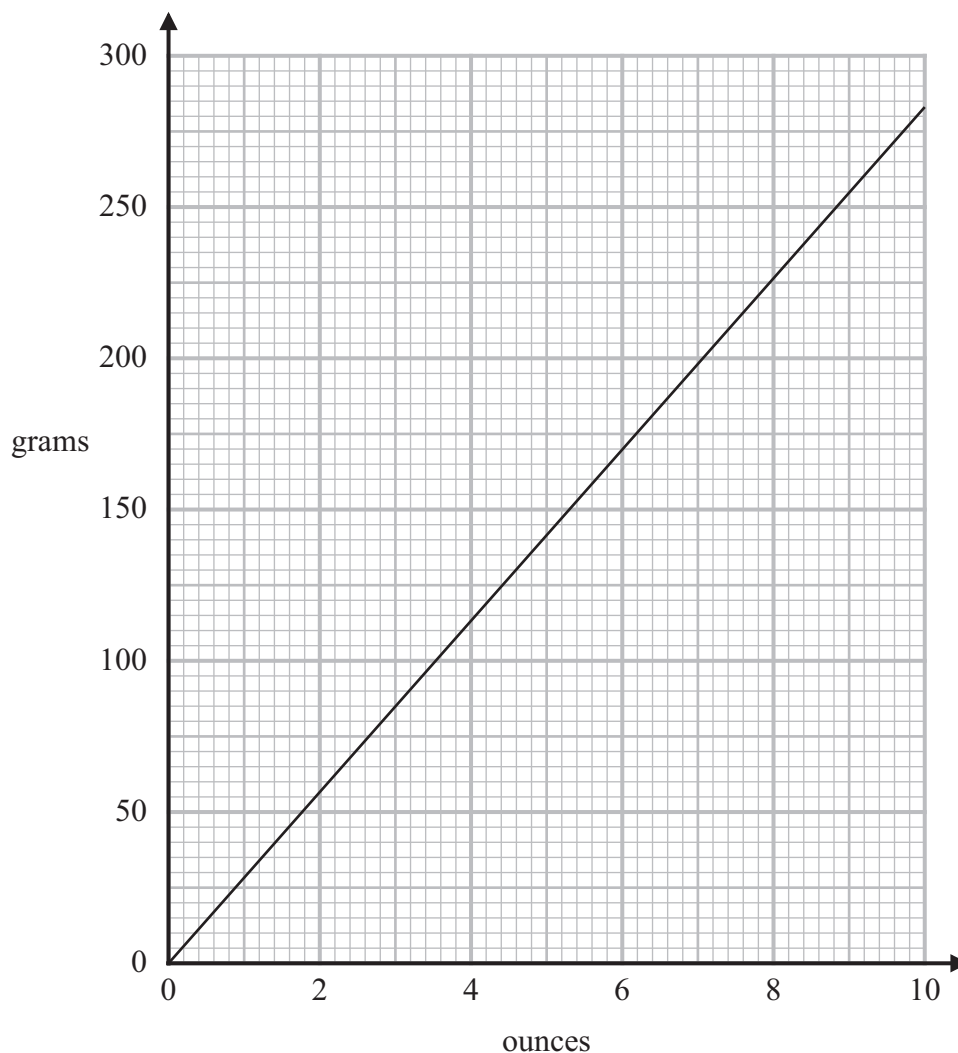


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44 You can use this graph to change between ounces and grams.



(a) Change 1 ounce to grams.

..... grams
(1)

(b) Change 5 kg to ounces.

..... ounces
(2)

(Total for Question 16 is 3 marks)



45 Write the following numbers in order.
Start with the lowest number.

4 -3 8.7 9 -1

.....
(Total for Question 1 is 1 mark)

46 Change 200 millilitres to litres.

..... litres

(Total for Question 2 is 1 mark)

47 Bill throws a coin. He throws it twice. List the possible outcomes.

.....
(Total for Question 3 is 2 mark)

48 $x=3$. $y=7$. $z=4$. Find the value of $2xy + z$.

.....
(Total for Question 4 is 2 mark)

49 Simplify $5x \times 3y$

.....
(Total for Question 5 is 1 mark)

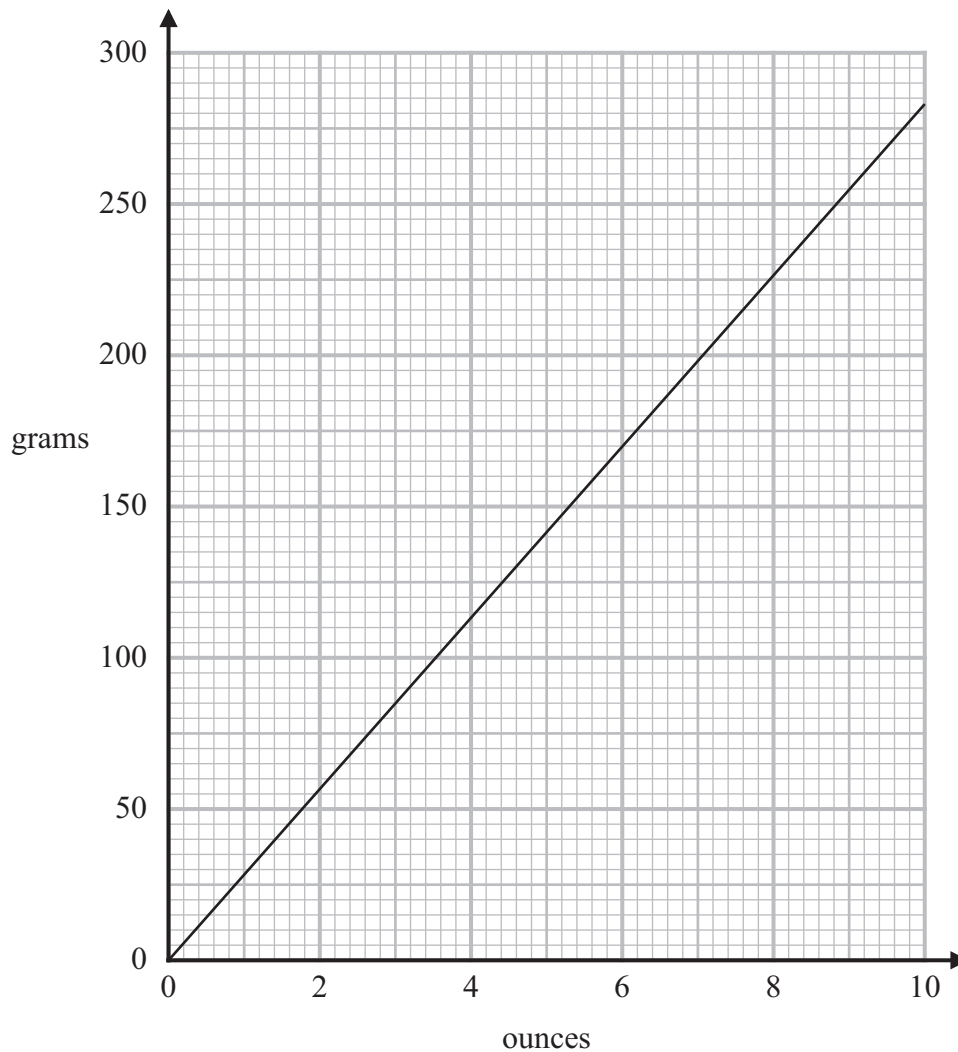


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50 You can use this graph to change between ounces and grams.



(a) Change 9 ounces to grams.

..... grams
(1)

(b) Change 1.5 kg to ounces.

..... ounces
(2)

(Total for Question 16 is 3 marks)



51 Billy cycled 35 km in 5 hours. Work out his average speed.

.....
(Total for Question 1 is 1 mark)

52 Joanne walked 12 miles in 4 hours. Work out her average speed.

..... litres
(Total for Question 2 is 1 mark)

53 £5000 is invested in a bank for 5 years. Calculate the simple interest if the bank pays 4% interest.

.....
(Total for Question 3 is 2 mark)

54 £7000 is invested in a bank for 4 years. Calculate the simple interest if the bank pays 7% interest.

.....
(Total for Question 4 is 2 mark)

55 £2500 is invested in a bank for 12 years. Calculate the simple interest if the bank pays 3% interest.

.....
(Total for Question 5 is 2 mark)

