

Year 4 Short Multiplication and Short Division: check-up and SATs-style questions: answers

Year 4 - Short Multiplication and Short Division - Test yourself

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks2-sats/maths/year-4/ch04-multiplying-dividing/check-up-and-sats-style-questions/

Exercise 4Z Check-up (non-calculator) Non-calculator

- 1 Work out 47×10 .

Answer: 470

- 2 Work out $3,200 \div 100$.

Answer: 32

- 3 Work out 38×6 .

Answer: 228

- 4 Work out 436×5 .

Answer: 2,180

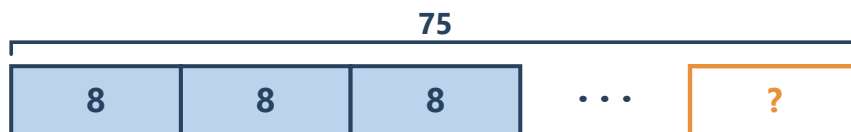
- 5 Work out $156 \div 6$.

Answer: 26

- 6 Work out $87 \div 4$. Write your answer with a remainder.

Answer: 21 remainder 3

- 7 Eggs are packed in boxes of 8. There are 75 eggs. How many boxes are needed to hold all the eggs?



Answer: 10 boxes

- 8 Jo has 12 stickers. Kim has 7 times as many stickers as Jo. How many stickers does Kim have?

Answer: 84 stickers

- 9 Ravi has 4 shirts and 6 pairs of trousers. How many different outfits can he make with one shirt and one pair of trousers?

Answer: 24 outfits

- 10 Work out $5 \times 14 \times 2$.

Answer: 140

Exercise 4X SATs-style questions Non-calculator

- 1 Write the missing number. $4,500 \div \boxed{?} = 45$

[1 mark]

Answer: 100

- 2** Work out 38×7 . [1 mark]

Answer: 266

- 3** Work out 365×3 . [1 mark]

Answer: 1,095

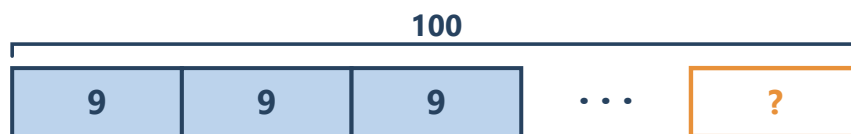
- 4** Work out $952 \div 7$. [1 mark]

Answer: 136

- 5** Which two multiplications make 240? Tick **two** boxes. A 6×40 B 8×30 C 4×50 D 5×45

Answer: A and B [2 marks]

- 6** 100 pupils go on a trip. Each minibus holds 9 pupils. How many minibuses are needed? Show your working. [2 marks]



Answer: 12 minibuses

- 7** Tom has 5 tops, 4 pairs of trousers and 2 hats. He wears one top, one pair of trousers and one hat. How many different outfits can he make? Show your working. [2 marks]

Answer: 40 outfits

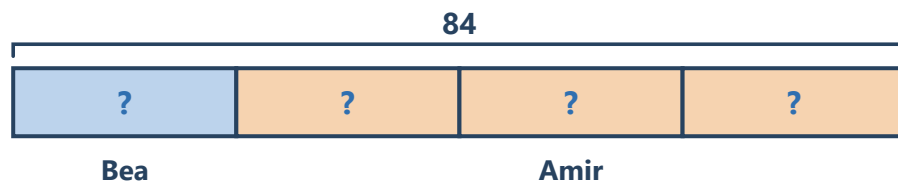
- 8** Tia builds a tower that is 18 cm tall. Ben builds a tower that is 6 times as tall as Tia's tower. How much taller is Ben's tower than Tia's tower? Show your working. [2 marks]

Answer: 90 cm

- 9** A school buys 8 packs of pencils. There are 36 pencils in each pack. The pencils are shared equally between 6 classes. How many pencils does each class get? Show your working. [3 marks]

Answer: 48 pencils

- 10** Amir has 3 times as many cards as Bea. Together they have 84 cards. How many cards does Amir have? Show your working. [3 marks]



Answer: 63 cards