Y3 Dividing 2 Digit By 1 Digit

KS2 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

80 ÷ 4

Step 1 · Use a times-table fact

8 ÷ 4 = 2

Step 2 · 80 is 8 tens

8 tens ÷ 4 = 2 tens

Answer: 80 ÷ 4 = 20

Check: 20 × 4 = 80 ✓

2. Now try one with the steps

63 ÷ 3

Step 1 · Partition 63 into tens and ones

Step 2 · Divide each part by 3

Step 3 · Add the answers

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. 24 ÷ 3

2. 40 ÷ 8

3. 60 ÷ 3

4. 80 ÷ 2

5. 48 ÷ 4

6. 36 ÷ 3

7. 55 ÷ 5

8. 52 ÷ 4

9. 45 ÷ 3

10. 96 ÷ 8

11. 84 cakes are shared equally between 4 plates. How many cakes on each plate?

12. Pencils come in packs of 3. How many packs make 57 pencils?

13. A rope 64 m long is cut into 8 equal pieces. How long is each piece in m?

14. Find the missing number: __ ÷ 4 = 15

4. Before you hand it in

Working out 4 ÷ 48 instead of 48 ÷ 4.
The number being shared (the total) always comes first: 48 ÷ 4 means 48 shared into 4 groups.

Working out 63 ÷ 3 as 60 ÷ 3 = 20, so the answer is 20.
Divide every part: 60 ÷ 3 = 20 and 3 ÷ 3 = 1, so 63 ÷ 3 = 21.

Splitting 52 ÷ 4 into 50 and 2 and getting stuck.

Choose a split where both parts are multiples of 4: 40 + 12. Then 10 + 3 = 13.

Not checking the answer.

Multiply back: if 72 ÷ 4 = 18, then 18 × 4 should be 72.