Can I divide by 10, 100 or 1000?

1) 50 ÷ 10 = 5

2) 120 ÷ 10 = 12

3) 200 ÷ 100 = 2

4) 500 ÷ 100 = 5

5) 7000 ÷ 1000 = 7

6) 3000 ÷ 1000 = 3

7) 900 ÷ 10 = 90

8) 10000 ÷ 10 = 1000

9) 10000 ÷ 100 = 100

10) 150 ÷ [10] = 15

Can I divide by 10, 100 or 1000?

YELLOW ANSWERS

1) 10000 ÷ 10 = 1000

2) 10000 ÷ 100 = 100

3) 150 ÷ [10] = 15

4) 27000 ÷ 1000 = 27

5) 17 ÷ 10 = 1.7

6) 93 ÷ 100 = 0.93

7) 28900 ÷ 1000 = 28.9

8) 0.84 ÷ 10 = 0.084

9) [50] ÷ 100 = 0.5

10) 70 ÷ [100] = 0.7

Can I divide by 10, 100 or 1000?

Green ANSWERS

1) 93 ÷ 100 = 0.93

2) 28900 ÷ 1000 = 28.9

3) 0.84 ÷ 10 = 0.08

4) 50 ÷ 100 = 0.5

5) 70 ÷ 100 = 0.7

6) Why do 5 ÷ 10 and 50 ÷ 100 give the same answer? The initial number is 10 times bigger but so is the number you are dividing by.

7) I divide a number by 10, and then again by 10. The answer is 0.3 What number did I start with? 30 How do you know? I used the inverse—X10, X10.

8) How would you explain to someone how to divide a decimal by 10? Everything moves one decimal place to the right.