

## Arithmetic

1.  $\frac{1}{7} + \frac{3}{7}$

2.  $100 + 783$

3.  $72 \times 6$

4.  $6 \div 10$

## Practice: Divide 1 or 2-Digits by 10

5. Recap: What does 'zero is a place holder' mean?



6. Solve the calculations:

a.  $5 \div 10$

b.  $7 \div 10$

c.  $3 \div 10$

7. What are the missing numbers?

a.  $\square \div 10 = 0.2$

b.  $\square \div 10 = 0.9$

8. Solve the calculations:

a.  $23 \div 10$

b.  $76 \div 10$

c.  $54 \div 10$

9. What are the missing numbers?

a.  $\square \div 10 = 7.9$

b.  $\square \div 10 = 8.1$

10. If you use a place value grid to divide by ten, you move each digit  $\square$  place to the  $\square$ .

11. Solve the calculations:

a.  $4 \div 10$

b.  $40 \div 10$

c.  $44 \div 10$

12. Divide each of these by 10 twice.

a. 50

b. 40

c. 20

13. Ebrahim is dividing 42 by ten. He says the answer is 40.2.



Is Ebrahim correct?

Challenge

14. Complete the number sentences in as many ways as possible.

$$\begin{array}{ccc} \square & \div 10 = & \square . \square \\ \square & \div 10 = & \square . \square \end{array}$$

You might want  
to talk to an adult

Spot the mistake

## Answers

Q no.	Question	Answer
1	$\frac{1}{7} + \frac{3}{7}$	$\frac{4}{7}$
2	$100 + 783$	883
3	$72 \times 6$	432
4	$6 \div 10$	0.6
5	What does 'zero is a place holder' mean?	Zero is a digit used to show that a column has no value. When looking at decimals, there may be digits in the tenths and hundredths columns, but not the ones. By placing zero in the ones column, it identifies that there are no ones in the number but highlights where the decimal point is.
6	Solve the calculations:	a. 0.5, b. 0.7, c. 0.3
7	What are the missing numbers?	a. 2, b. 9
8	Solve the calculations:	a. 2.3, b. 7.6, c. 5.4
9	What are the missing numbers?	a. 79, b. 81
10	If you use a place value grid to divide by ten, you move each digit ? place to the ?.	If you use a place value grid to divide by ten, you move each digit <b>one</b> place to the <b>right</b> . When multiplying by ten, you move each digit one place to the left.
11	Solve the calculations:	a. 0.4, b. 4, c. 4.4
12	Divide each of these by 10 twice.	a. 0.5, b. 0.4, c. 0.2
13	Is Ebrahim correct?	Ebrahim is incorrect. If he used a place value chart, he has only moved the digit 2, not both digits. The answer should be 4.2.
14	Complete the number sentences in as many ways as possible.	Accept correct answers. For example: $4 \div 10 = 0.4$ $44 \div 10 = 4.4$