

## Arithmetic


1.  $\frac{9}{10} - \frac{4}{10}$

2.  $2,473 - 10$

3.  $55 \times 8$

4.  $40 \div 100$

## Practice: Tenth

5. Recap: What is the relationship between 0.1 and  $\frac{1}{10}$ ? 

6. Write these in words.

a.  $\frac{3}{10}$

b. 0.7

c.  $\frac{2}{10}$

7. Write these as decimals.

a.  $\frac{6}{10}$

b. one tenth

c.  $\frac{9}{10}$

8. Write these as fractions.

a. 0.5

b. four tenths


c. 0.8

9. Partition these numbers into ones and tenths.

a. 6.7

b. 2.3

c. 5.5

10. Explain, is 0.5 larger or smaller than 1? How do you know? 

11. Put these ones and tenths together to make one number.

a.  $3 + 0.4$

b.  $6 + 0.9$

c.  $8 + 0.1$

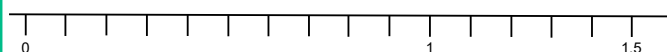

12. Place these on a number line.

a. 1.2

b. 0.7

c. 0.9

d. 0.2

13. Kirsten says, "1.7 is the same as 1 one and 7 tens." 

Is Kirsten correct?

Challenge

14. Use the number cards below to write at least 3 numbers that have a value in the tenths column.

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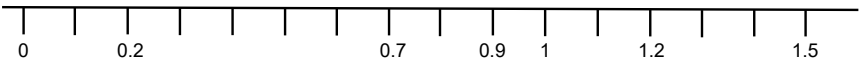
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 . You might want  
to talk to an adult

Spot the mistake

## Answers

Q no.	Question	Answer
1	$\frac{9}{10} - \frac{4}{10}$	$\frac{5}{10}$
2	$2,473 - 10$	2,463
3	$55 \times 8$	440
4	$40 \div 100$	0.4
5	What is the relationship between 0.1 and $\frac{1}{10}$ ?	0.1 and $\frac{1}{10}$ are two ways to write the same number. They both show one tenth.
6	Write these in words.	three tenths, seven tenths, two tenths
7	Write these as decimals.	a. 0.6, b. 0.1, c. 0.9
8	Write these as fractions.	a. $\frac{5}{10}$ , b. $\frac{4}{10}$ , c. $\frac{8}{10}$
9	Partition these numbers into ones and tenths.	a. $6 + 0.7$ , b. $2 + 0.3$ , c. $5 + 0.5$ (or decimals represented as fractions)
10	Explain, is 0.5 larger or smaller than 1? How do you know?	0.5 is smaller than 1. 0.5 means 0 ones and 5 tenths. As tenths means one whole is split into ten parts, 0.5 means 5 parts of a whole.
11	Put these ones and tenths together to make one number.	a. 3.4, b. 6.9, c. 8.1
12	Place these on a number line.	
13	Is Kirsten correct?	Kirsten is incorrect as she has said 'tens' instead of 'tenths'. It is important that pupils can identify the difference between tens and tenths.
14	Use the number cards below to write at least 3 numbers that have a value in the tenths column.	0.4, 0.5, 0.1, 4.1, 4.5, 5.4, 5.1, 1.4, 1.5 Note that answers with .0 should not be accepted as the tenths column would not have a value.