

Independent Recap

Fractions

Year 3

Arithmetic

1. 4×7

2. $351 + 430$

3. $36 \div 4$

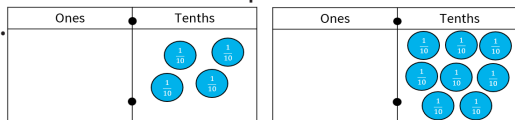
4. $963 - 151$

Practice: Tenths as Decimals

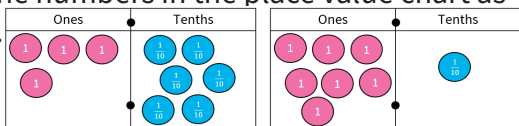
5. Recap: Explain where the tenths column is on a place value chart.



6. Write the numbers in the place value chart as decimals.



7. Write the numbers in the place value chart as decimals.



8. Write these tenths as decimals

a. $\frac{1}{10}$

b. $\frac{5}{10}$

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

9. Write these fractions in words

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

b. $\frac{5}{10}$

c. $\frac{7}{10}$

10. Is one tenth bigger or smaller than one whole?



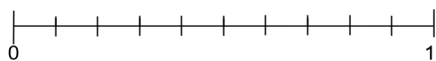
Explain your answer.

11. Show the fractions on a number line.

a. $\frac{1}{10}$

b. $\frac{4}{10}$

c. $\frac{5}{10}$



12. Write these decimals as fractions

a. 0.2

b. 0.6

c. 0.8

13. $\frac{10}{10}$ is the same as 0.10.



Explain the mistake.

Challenge

14. Complete the fractions with digits that make each statement true.

a. $\frac{2}{10} < \frac{?}{10} < \frac{?}{10}$

b. $\frac{7}{10} > \frac{?}{10} > \frac{?}{10}$

c. $0.5 = \frac{?}{10} < \frac{?}{10}$



You might want
to talk to an adult



Spot the mistake

Answers

Q no.	Question	Answer
1	4×7	28
2	$351 + 430$	781
3	$36 \div 4$	9
4	$963 - 151$	812
5	Explain where the tenths column is on a place value chart.	The column to the right of the ones column (after the decimal point) is called the tenths column.
6	Write the numbers in the place value chart as decimals.	0.4, 0.8
7	Write the numbers in the place value chart as decimals.	4.6, 7.1
8	Write these tenths as decimals	0.1, 0.5, 0.9
9	Write these fractions in words	Two tenths, five tenths, seven tenths
10	Is one tenth bigger or smaller than one whole? Explain your answer.	One tenth is smaller than one whole. One tenth is a tenth of a whole. It would take ten tenths to make one whole, therefore meaning a whole is bigger than one tenth.
11	Show the fractions on a number line	a. $\frac{1}{10}$ placed after the 0, b. $\frac{4}{10}$ placed on the 4th line, c. $\frac{5}{10}$ placed in the middle
12	Write these decimals as fractions	a. $\frac{2}{10}$, b. $\frac{6}{10}$, c. $\frac{8}{10}$
13	$\frac{10}{10}$ is the same as 0.10. Explain the mistake.	The answer should be 1 as 0.10 is equivalent to $\frac{1}{10}$. Pupils may find this confusing if they count in tenths as they will want to count 0.9 then 0.10. They must understand the value of the digits and that 0.1 has a lower value than 1.
14	Complete the fractions with digits that make each statement true.	a. Accept any amount of tenths where the numerator increases every time b. Accept any amount of tenths where the numerator decreases every time c. $\frac{5}{10}$ then any tenths where the numerator is larger than 5