Arithmetic

1. $\frac{5}{6} - \frac{2}{6}$

2. 3,254 − 100

3. 29 x 5

4. 26 ÷ 100

Practice: Hundredths

5. Recap: Explain the link between 1 and 0.01.

6. Complete the sequence.

$\frac{41}{100}$, $\frac{42}{100}$, $\frac{43}{100}$, ☐ , ☐ , ☐

7. Write these in words.

a. $\frac{55}{100}$ b. 0.23   c. $\frac{30}{100}$

8. Write these as decimals.

a. $\frac{50}{100}$ b. two hundredths   c. $\frac{11}{100}$

9. Write these as fractions.

a. 0.07   b. ten hundredths   c. 0.99

10. How many hundredths are needed to make a tenth?

Prove it.

11. Partition these numbers into ones, tenths and hundredths.

a. 2.64   b. 4.07   c. 0.59

12. Put these ones, tenths and hundredths together to make one number.

a. 9 + 0.7 + 0.01   b. 3 + 0.06   c. 8 + 0.8 + 0.08

13. Alisa partitions 4.02 into ones, tenths and hundredths.
She writes 4 + 0 + 0.2
Is Alisa correct? Explain your answer.

Challenge

14. Ty is thinking of a decimal number.

He says his number is between 0.1 and 0.3.

He also says his number contains tenths and hundredths.

What could Ty's number be? Give at least 3 options.

You might want to talk to an adult

Spot the mistake

Answers

Q no.	Question	Answer
1	$\frac{5}{6} - \frac{2}{6}$	$\frac{3}{6}$
2	3,254 – 100	3,154
3	29 x 5	145
4	26 ÷ 100	0.26
5	Explain the link between 1 and 0.01.	0.01 is one hundredth of one. Hundredths occur when one is split into 100 equal parts.
6	Complete the sequence.	$\frac{44}{100}$, $\frac{45}{100}$, $\frac{46}{100}$
7	Write these in words.	a. fifty-five hundredths, b. twenty-three hundredths, c. thirty hundredths or three tenths
8	Write these as decimals.	a. 0.5, b. 0.02, c. 0.11
9	Write these as fractions.	$\frac{7}{100}$, $\frac{10}{100}$ or $\frac{1}{10}$, $\frac{99}{100}$
10	How many hundredths are needed to make a tenth? Prove it.	Ten hundredths are needed to make one tenth. Pupils may prove this by drawing ten hundredths in a place value chart and indicating they are the same as 1 tenth. Accept answers that accurately represent ten hundredths equalling one tenth.
11	Partition these numbers into ones, tenths and hundredths.	a. 2 + 0.6 + 0.04, b. 4 + 0.07, c. 0.5 + 0.09 (or decimals represented as fractions)
12	Put these ones, tenths and hundredths together to make one number.	a. 9.71, b. 3.06, c. 8.88
13	Is Alisa correct? Explain your answer.	Alisa is incorrect. She has written the wrong value for the digit '2'. She has identified that it is worth 2 tenths when it is actually worth 2 hundredths. Alisa has not understood zero as a place holder in this question.
14	Ty is thinking of a decimal number. He says his number is between 0.1 and 0.3. He also says his number contains tenths and hundredths. What could Ty's number be? Give at least 3 options.	Ty's number could be any number between 0.11 and 0.29. Accept answers with two decimal places. For example, 0.15, 0.24, 0.22

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