

Grade 4 fractions and decimals test

NAME	DATE	SCORE / 12
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Answer each question. Show your work.

1 Write $\frac{2}{100}$ as a decimal.	2 Write $\frac{18}{72}$ in lowest terms.
3 $\frac{5}{6} - \frac{2}{6} = ?$ Give the answer in lowest terms.	4 $\frac{2}{12} + \frac{1}{12} = ?$ Give the answer in lowest terms.
5 $5 \times \frac{1}{6} = ?$	6 Write $\frac{1}{4}, \frac{2}{3}, \frac{3}{5}$ in order from least to greatest.
7 $8\frac{2}{10} - 3\frac{4}{10} = ?$ Give the answer as a mixed number.	8 Write $\frac{63}{4}$ as a mixed number. Give the fraction part in lowest terms.
9 $11 \times \frac{2}{3} = ?$ Give the answer as a mixed number.	10 Write $\frac{2}{3}$ and $\frac{9}{10}$ as fractions with the same denominator, $\frac{2}{3}$ first.
11 Write 0.5 as a fraction.	12 A box holds 25 apples. $\frac{2}{5}$ of the apples are red. How many red apples are in the box?

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1

0.02

4

$\frac{1}{4}$

7

$4\frac{4}{5}$

10

$\frac{20}{30}$ and $\frac{27}{30}$

2

$\frac{1}{4}$

5

$\frac{5}{6}$

8

$15\frac{3}{4}$

11

$\frac{5}{10}$

3

$\frac{1}{2}$

6

$\frac{1}{4}, \frac{3}{5}, \frac{2}{3}$

9

$7\frac{1}{3}$

12

10