

Grade 4 fractions and decimals test

NAME	DATE	SCORE / 12
------	------	------------

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?



Grade 4 fractions and decimals test

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