

Convert tenths and hundredths between fraction and decimal

NAME	DATE	SCORE / 10
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- 1** Write $\frac{9}{10}$ as a decimal.

- 2** Which fraction is equal to 0.2?

☐ $\frac{2}{10}$
☐ $\frac{2}{100}$
☐ $\frac{2}{1000}$

- 3** Match each fraction to the decimal with the same value.

A $\frac{4}{100}$ **1** 0.46
B $\frac{4}{1000}$ **2** 0.4
C $\frac{46}{100}$ **3** 0.04
D $\frac{4}{10}$ **4** 0.004

A → **B** → **C** → **D** →

- 4** Write 0.414 as a fraction with a denominator of 10, 100 or 1000.

- 5** Which decimal is equal to $\frac{964}{1000}$?

☐ 0.0964 ☐ 0.964 ☐ 9.64 ☐ 96.4

6 Match each fraction to the decimal with the same value.

- | | | | |
|----------|------------------|----------|-------|
| A | $\frac{9}{10}$ | 1 | 0.9 |
| B | $\frac{9}{100}$ | 2 | 0.009 |
| C | $\frac{91}{100}$ | 3 | 0.91 |
| D | $\frac{9}{1000}$ | 4 | 0.09 |

A → **B** → **C** → **D** →

7 Write $\frac{41}{100}$ as a decimal.

8 Which decimal is equal to $\frac{63}{100}$?

- ☐ 0.063
 ☐ 0.63
 ☐ 6.3
 ☐ 63

9 Write 0.8 as a fraction with a denominator of 10, 100 or 1000.

10 Write 0.02 as a fraction with a denominator of 10, 100 or 1000.

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1 0.9

2 $\frac{2}{10}$

3 A → 3, B → 4, C → 1, D → 2

4 $\frac{414}{1000}$

5 0.964

6 A → 1, B → 4, C → 3, D → 2

7 0.41

8 0.63

9 $\frac{8}{10}$

10 $\frac{2}{100}$