

Decimals 2d

name

1) State the value of the underlined digit.

a) 4.129

b) 79.351

2) Express each decimal as a single fraction (don't cancel down).

a) 0.78

b) 0.095

3) Round off

a) 3.502
(to nearest whole number)

b) 2.035 (to 2 dec. pl.)

c) 52.448 (to 1 dec. pl.)

4)a) 7.38 x 10

b) 0.026 x 100

c) 2.1 x 1000

d) 7.3 x 100

5)a) 47.56 ÷ 10

b) 0.63 ÷ 100

c) 63 ÷ 10

6)a) 0.2 x 0.8

b) 0.03 x 0.9

7)a)
$$\begin{array}{r} 5.55 \\ + 31.78 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 9.8 \\ - 2.62 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 14.74 \\ \times 0.037 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 3.25 \\ \times 8.3 \\ \hline \end{array}$$

9)a) 5.756 ÷ 4

b) 38.12 ÷ 0.5

c) 4.47 ÷ 0.03

10) Convert each fraction to a decimal. Round off to 3 decimal places where necessary.

a) $\frac{1}{6}$

b) $\frac{3}{7}$