

Decimals 2c

name

1) State the value of the underlined digit.

a) 3.479

b) 56.321

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

a) 0.56

b) 0.085

3) Round off

a) 3.359
(to nearest whole number)

b) 2.498 (to 2 dec. pl.)

c) 52.3278 (to 1 dec. pl.)

4)a) 7.47 x 10

b) 0.095 x 100

c) 2.7 x 1000

d) 7.9 x 100

5)a) 34.56 ÷ 10

b) 0.69 ÷ 100

c) 86 ÷ 10

6)a) 0.5 x 0.8

b) 0.07 x 0.9

7)a)
$$\begin{array}{r} 5.38 \\ + 32.78 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 9.5 \\ - 4.62 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 14.34 \\ \times 0.027 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 5.25 \\ \times 4.3 \\ \hline \end{array}$$

9)a) 3.7524 ÷ 4

b) 44.12 ÷ 0.5

c) 4.38 ÷ 0.03

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

a) $\frac{3}{8}$

b) $\frac{5}{7}$