

Decimals 2e

name

1) State the value of the underlined digit.

a) 4.645

b) 98.759

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

a) 0.27

b) 0.082

3) Round off

a) 7.674
(to nearest whole number)

b) 5.745 (to 2 dec. pl.)

c) 4.6453 (to 1 dec. pl.)

4)a) 5.36 x 10

b) 0.264 x 100

c) 2.8 x 1000

d) 6.3 x 100

5)a) $67.36 \div 10$

b) $0.96 \div 100$

c) $48 \div 10$

6)a) 0.9×0.6

b) 0.03×0.4

7)a)
$$\begin{array}{r} 5.44 \\ + 17.49 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 9.2 \\ - 5.87 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 12.62 \\ \times 0.031 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 5.83 \\ \times 4.9 \\ \hline \end{array}$$

9)a) $7.4462 \div 6$

b) $42.56 \div 0.4$

c) $4.33 \div 0.05$

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

a) $\frac{5}{8}$

b) $\frac{4}{7}$