

**Decimals 2b**

name .....

1) State the value of the underlined digit.

a) 3.831

b) 27.729

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

a) 0.38

b) 0.075

3) Round off

a) 3.463  
(to nearest whole number)

b) 8.698 (to 2 dec. pl.)

c) 25.3646 (to 1 dec. pl.)

4)a) 7.52 x 10

b) 0.085 x 100

c) 2.6 x 1000

d) 4.7 x 100

5)a) 15.56 ÷ 10

b) 0.72 ÷ 100

c) 34 ÷ 10

6)a) 0.6 x 0.8

b) 0.03 x 0.8

7)a) 
$$\begin{array}{r} 5.46 \\ + 12.48 \\ \hline \end{array}$$

b) 
$$\begin{array}{r} 9.3 \\ - 2.67 \\ \hline \end{array}$$

c) 
$$\begin{array}{r} 14.87 \\ \times 0.024 \\ \hline \end{array}$$

d) 
$$\begin{array}{r} 5.32 \\ \times 5.3 \\ \hline \end{array}$$

9)a) 6.7524 ÷ 6

b) 58.12 ÷ 0.5

c) 4.38 ÷ 0.04

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

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

b)  $\frac{2}{7}$