

OR → FRACTION DIVISION

Multiply by 10's:

$$\frac{12}{10} \div \frac{4}{10} = \frac{12 \times 10}{4 \times 10} = \frac{12}{4} = 3$$

Divide.

b) $0.36 \div 0.06$

$$0.36 \rightarrow \frac{36}{100} \div \frac{6}{100} = \frac{36 \times 100}{6 \times 100} = 6$$

(2 decimal places)

c) $7.2 \div 0.9$

$$7.2 = \frac{72}{10}$$

$$0.9 = \frac{9}{10} \Rightarrow \frac{72}{10} \div \frac{9}{10} = \frac{72 \times 10}{9 \times 10}$$

(2 decimal places)

Assignment:

Part A:

1) $\begin{array}{r} 0.5 \\ \times 0.1 \\ \hline \end{array}$

2) $\begin{array}{r} 5.8 \\ \times 0.6 \\ \hline \end{array}$

3) $\begin{array}{r} 9.6 \\ \times 0.3 \\ \hline \end{array}$

4) $\begin{array}{r} 0.3 \\ \times 0.2 \\ \hline \end{array}$

5) $\begin{array}{r} 9.8 \\ \times 0.6 \\ \hline \end{array}$

6) $\begin{array}{r} 0.33 \\ \times 0.1 \\ \hline \end{array}$

7) $\begin{array}{r} 1.66 \\ \times 0.2 \\ \hline \end{array}$

8) $\begin{array}{r} 2.24 \\ \times 0.3 \\ \hline \end{array}$

9) $\begin{array}{r} 8.04 \\ \times 0.4 \\ \hline \end{array}$

10) $\begin{array}{r} 6.46 \\ \times 0.1 \\ \hline \end{array}$

11) $\begin{array}{r} 4.5 \\ \times 0.3 \\ \hline \end{array}$

12) $\begin{array}{r} 5.7 \\ \times 3 \\ \hline \end{array}$

13) $\begin{array}{r} 9.03 \\ \times 0.2 \\ \hline \end{array}$

14) $\begin{array}{r} 9.4 \\ \times 0.2 \\ \hline \end{array}$

15) $\begin{array}{r} 6.6 \\ \times 3 \\ \hline \end{array}$

16) $\begin{array}{r} 5.5 \\ \times 0.2 \\ \hline \end{array}$

17) $\begin{array}{r} 0.25 \\ \times 0.7 \\ \hline \end{array}$

18) $\begin{array}{r} 0.4 \\ \times 0.2 \\ \hline \end{array}$

19) $\begin{array}{r} 8.2 \\ \times 2 \\ \hline \end{array}$

20) $\begin{array}{r} 3.13 \\ \times 0.3 \\ \hline \end{array}$

Part B:

$$\begin{array}{r} 1) \quad 0.8 \\ \times 0.1 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 4.8 \\ \times 0.6 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 5.6 \\ \times 0.3 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 0.3 \\ \times 0.1 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 9.8 \\ \times 0.7 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 0.99 \\ \times 0.1 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 1.66 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 2.26 \\ \times 0.3 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 4.04 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 5.46 \\ \times 0.1 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 9.5 \\ \times 0.3 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 5.7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 8.03 \\ \times 0.2 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 9.4 \\ \times 0.2 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 6.6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 5.5 \\ \times 0.1 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 0.15 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 0.3 \\ \times 0.2 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 8.3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 3.13 \\ \times 0.2 \\ \hline \end{array}$$

Part C:

#1

$$2 \overline{)6.6}$$

#2

$$5 \overline{)10.5}$$

#3

$$8 \overline{)32.8}$$

#4

$$3 \overline{)21.3}$$

#5

$$4 \overline{)36.8}$$

#6

$$2 \overline{)18.8}$$

#7

$$6 \overline{)48.6}$$

#8

$$3 \overline{)9.6}$$

#9

$$2 \overline{)14.6}$$