

Multiplying Decimals – Solutions

1. 2.37

$\times 1.5$

1185

(3 decimal places)

$+2370$

3555

\curvearrowright

3.555

2. 3.6

$\times 2.4$

144

(2 decimal places)

$+720$

864

\curvearrowright

8.64

3. 1.23

$\times 7.4$

492

(3 decimal places)

$+8610$

9102

\curvearrowright

9.102

4. 6.029

$\times 0.3$

(4 decimal places)

18087

\curvearrowright

1.8087

5. 2.7

$\times 0.34$

108

(3 decimal places)

$+810$

918

\curvearrowright

0.918

6. 0.008
 $\times \quad 6$

0048

(3 decimal places)

0.048

7. 24.3
 $\times \quad 5.84$

972

19440

121500

141912

(3 decimal places)

141.912

8. 0.002
 $\times 0.09$

00018

(5 decimal places)

0.00018

9. 3.004
 $\times 0.002$

006008

(6 decimal places)

0.006008

10. Triple \rightarrow multiply by 3

126.5

$\times \quad 3$

379.5

(1 decimal place)

379.5