

3 Copy and complete these. Use $\times 10$, $\times 100$, $\div 10$ or $\div 100$.

a) $3.2 \rightarrow \boxed{} \rightarrow 0.032$

b) $6.213 \rightarrow \boxed{} \rightarrow 621.3$

c) $45.382 \rightarrow \boxed{} \rightarrow 453.82$

d) $8.271 \rightarrow \boxed{} \rightarrow 827.1$

e) $0.006 \rightarrow \boxed{} \rightarrow 0.6$

f) $14.8 \rightarrow \boxed{} \rightarrow 0.148$

g) $27.385 \rightarrow \boxed{} \rightarrow 2738.5$

h) $8.07 \rightarrow \boxed{} \rightarrow 0.807$

4 Answer these.

- a) What number does 4.145 have to be multiplied by to get 414.5?
- b) What number does 17.1 have to be divided by to get 0.171?
- c) A number is multiplied by 10 to give 6.15. What is the number?
- d) What number divided by 100 gives 0.125?
- e) A number is divided by 100 to give 0.041. What is the number?
- f) A number is multiplied by 100 to give 34.8. What is the number?
- g) What number multiplied by 100 gives 7.8?

a) \$7.07 $\rightarrow$ \$

b) 5.364 l $\rightarrow$ l

c) 15.51 m $\rightarrow$ m

d) 9.828 kg $\rightarrow$ kg

e) 42.339 km $\rightarrow$ km

f) \$15.54 $\rightarrow$ \$

4 Round each of these to the nearest whole number.

a) 14.063 $\rightarrow$

b) 9.602 $\rightarrow$

c) 23.009 $\rightarrow$

d) 18.518 $\rightarrow$

e) 27.905 $\rightarrow$

f) 54.485 $\rightarrow$