

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

a)  $3.2 \rightarrow \boxed{\phantom{000}} \rightarrow 0.032$

b)  $6.213 \rightarrow \boxed{\phantom{000}} \rightarrow 621.3$

c)  $45.382 \rightarrow \boxed{\phantom{000}} \rightarrow 453.82$

d)  $8.271 \rightarrow \boxed{\phantom{000}} \rightarrow 827.1$

e)  $0.006 \rightarrow \boxed{\phantom{000}} \rightarrow 0.6$

f)  $14.8 \rightarrow \boxed{\phantom{000}} \rightarrow 0.148$

g)  $27.385 \rightarrow \boxed{\phantom{000}} \rightarrow 2738.5$

h)  $8.07 \rightarrow \boxed{\phantom{000}} \rightarrow 0.807$

**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) 5.364l  $\rightarrow$   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  $\rightarrow$