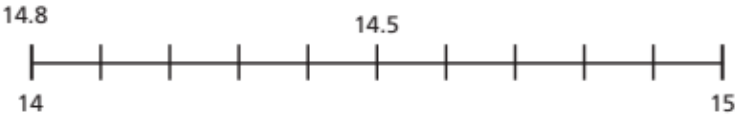
1 Show the position of each number on the number line.

Use the number line to round these decimals to the nearest whole number.

a) 7.2

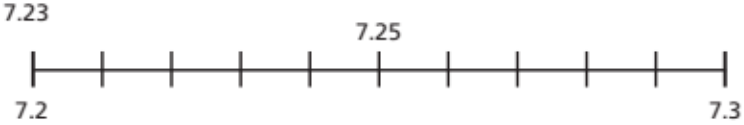
b) 14.8



c) 6.5

2 Use the number line to round these decimal numbers to the nearest tenth and the nearest whole number.

a) 7.23



b) 14.56

Round each number to the nearest tenth.

a) 4.21	**d)** 11.86	**g)** 12.92
b) 8.09	**e)** 5.67	**h)** 10.65
c) 4.84	**f)** 0.15	

3 Here are the weights in kilograms of some parcels.

3.48 kg 1.42 kg 10.65 kg 1.03 kg

a) Round the weight of each parcel to 1 decimal place.

b) The weight of each parcel has been rounded to the nearest 100g.

Is this true or false?

4 **Move through the maze by circling numbers where the tenth is rounded to 4 tenths.**

Start

3.36	**2.56**	**4.29**	**1.09**
5.42	**6.39**	**7.49**	**8.65**
8.48	**7.38**	**9.44**	**6.33**
9.62	**5.04**	**3.37**	**6.41**

Finish

Think about how decimals are used in everyday life.

You can find decimals listed as nutritional values on food and drink packaging.

Challenge: find an example of this and order the decimals in ascending order.