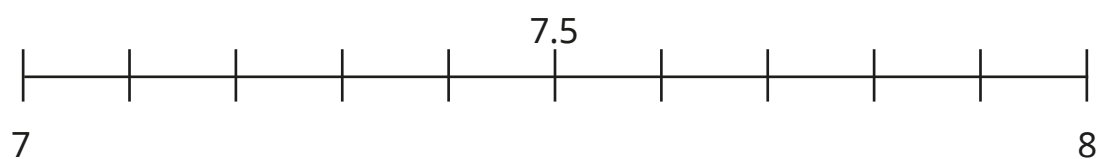# Round to the nearest whole number

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

Use the number lines to round the decimals to the nearest whole number.
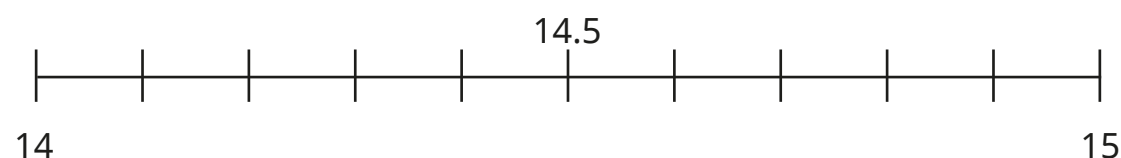
a) 7.2

The nearest whole number is ☐
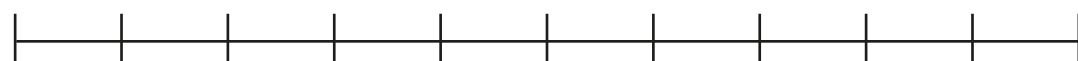
7.2 rounded to the nearest whole number is ☐

b) 14.8

The nearest whole number is ☐
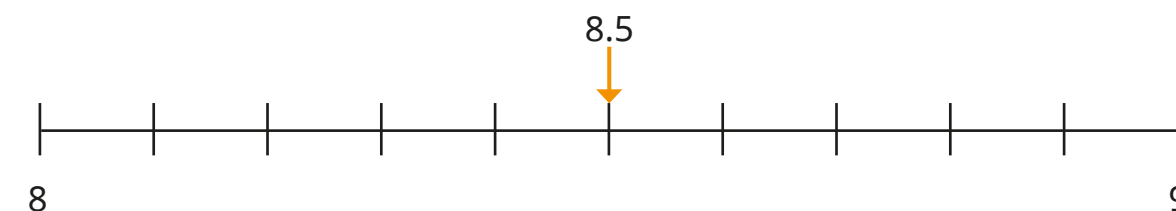
14.8 rounded to the nearest whole number is ☐

c) 6.4

The nearest whole number is ☐

6.4 rounded to the nearest whole number is ☐

2 Complete the sentence.

8.5 rounded to the nearest whole number is ☐

3 Round the numbers to the nearest whole number.

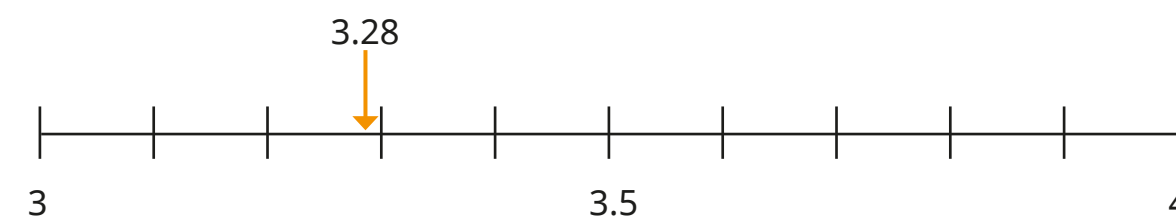**a)** 5.1 ☐   **d)** 0.2 ☐

b) 25.7 ☐   **e)** 9.5 ☐

c) 0.9 ☐   **f)** 100.3 ☐

4 Here is a number line.

a) Explain how the number line shows that 3.28 rounded to the nearest whole number is 3
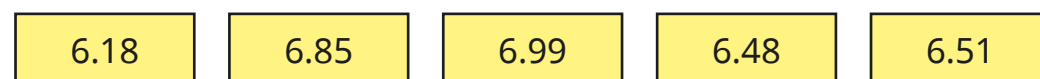
b) Draw arrows to estimate the position of each number on the number line.

3.04   3.76   3.52   3.99

c) Round each number to the nearest whole number.

3.04 ☐   3.76 ☐   3.52 ☐   3.99 ☐

5 **a)** Draw arrows to estimate the positions of the numbers on the number line.

| 6.18 | 6.85 | 6.99 | 6.48 | 6.51 |

```
├──┼──┼──┼──┼──┼──┼──┼──┼──┤
6              6.5              7
```

b) Use the number line to complete the sentences.

6.18 rounded to the nearest integer is ☐

6.85 rounded to the nearest integer is ☐

6.99 rounded to the nearest integer is ☐

6.48 rounded to the nearest integer is ☐

6.51 rounded to the nearest integer is ☐

6 ▲ rounded to the nearest whole number is 17

▲ is a number with 1 decimal place.

What number could be represented by ▲?

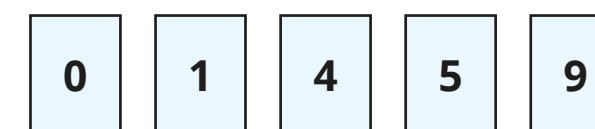Find all the possible answers.

_____

_____

7 Tiny is thinking of a number with 2 decimal places.

It rounds to 30 to the nearest whole number.

There is a 4 in the hundredths column.

What number could Tiny be thinking of?

Find all the possible answers.

_____

_____

8 Here are some digit cards.

| 0 | 1 | 4 | 5 | 9 |

Use the digit cards to make all the numbers with 2 decimal places that round to zero to the nearest whole number.

You can only use each digit card once per number.

☐.☐☐

_____

_____

Are there more or fewer numbers that can be made that round to **1** to the nearest whole number? Investigate with a partner.