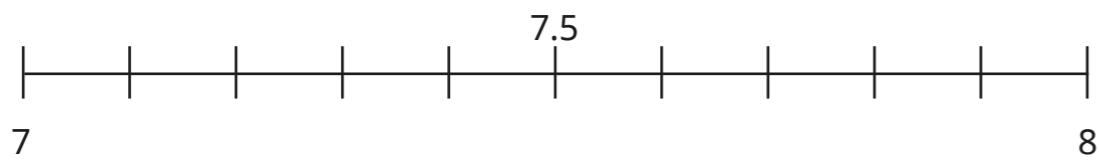


Round to the nearest whole number

- 1 Show the position of each number on the number line.
Use the number lines to round the decimals to the nearest whole number.

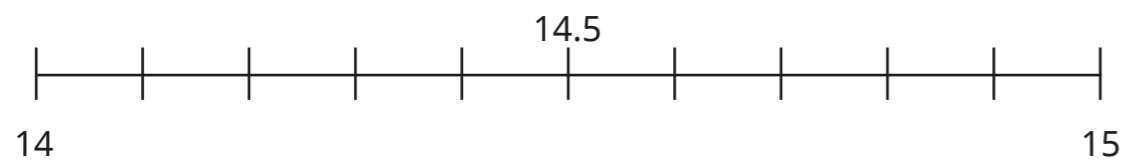
a) 7.2



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

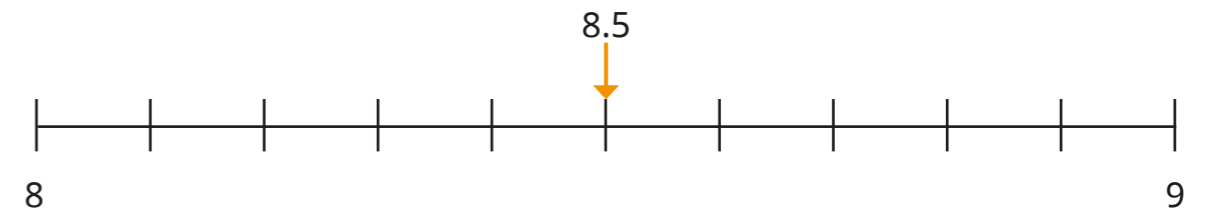
c) 6.4



The nearest whole number is

6.4 rounded to the nearest whole number is

- 2 Complete the sentence.

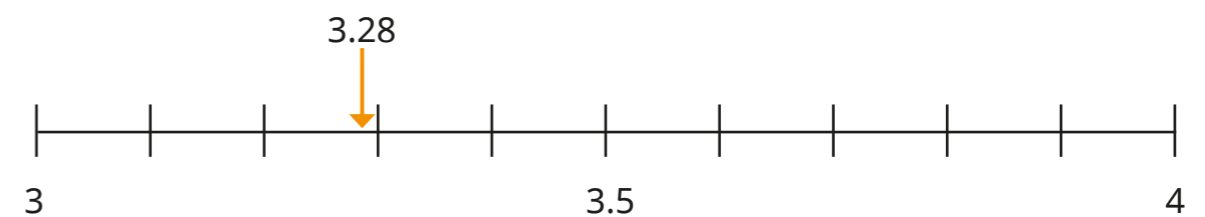


8.5 rounded to the nearest whole number is

- 3 Round the numbers to the nearest whole number.

- | | | | |
|---------|----------------------|----------|----------------------|
| a) 5.1 | <input type="text"/> | d) 0.2 | <input type="text"/> |
| b) 25.7 | <input type="text"/> | e) 9.5 | <input type="text"/> |
| c) 0.9 | <input type="text"/> | f) 100.3 | <input type="text"/> |

- 4 Here is a number line.



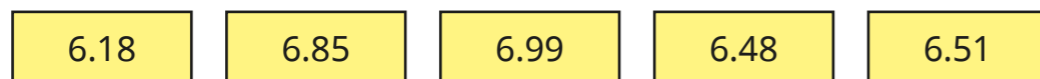
- a) Explain how the number line shows that 3.28 rounded to the nearest whole number is 3
- b) Draw arrows to estimate the position of each number on the number line.

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.



- 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.

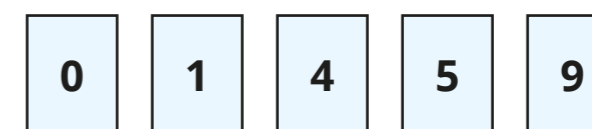
- 7 Tiny is thinking of a number with 2 decimal places. It rounds to 30 to the nearest whole number.



What number could Tiny be thinking of?

Find all the possible answers.

- 8 Here are some digit cards.



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.

<input type="text"/>	.	<input type="text"/>	<input type="text"/>
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Are there more or fewer numbers that can be made that round to 1 to the nearest whole number? Investigate with a partner.

