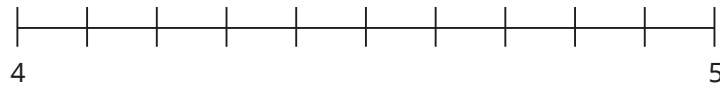
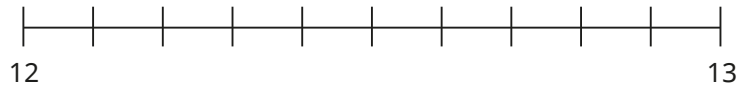


- 1 a) Find 4.3 on the number line.



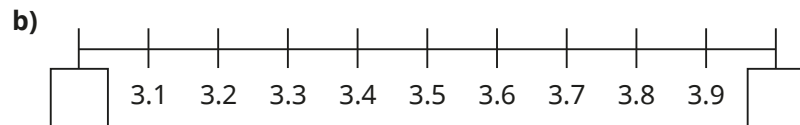
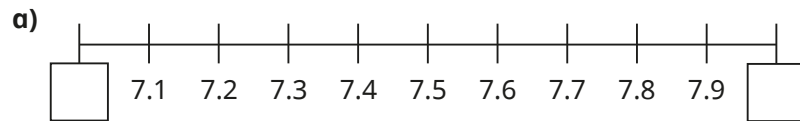
Is 4.3 closer to 4 or 5?

- b) Find 12.8 on the number line.

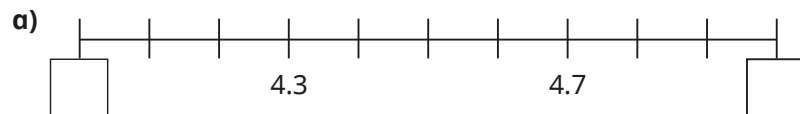


Is 12.8 closer to 12 or 13?

- 2 What are the missing integers on the number lines?

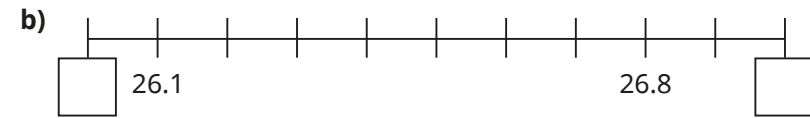


- 3 Complete the number lines and sentences.



4.3 rounds to to the nearest whole number.

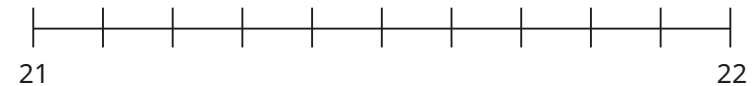
4.7 rounds to to the nearest whole number.



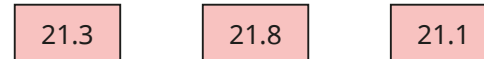
26.1 rounds to to the nearest whole number.

26.8 rounds to to the nearest whole number.

- 4 Here is a number line.



- a) Where does each number belong on the number line?

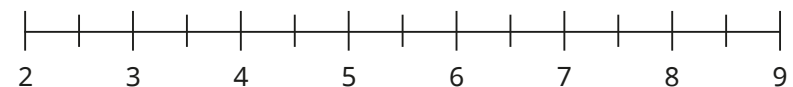


- b) Round each number to the nearest whole number.

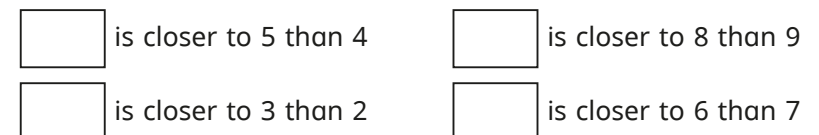
- 5 Here are some number cards.

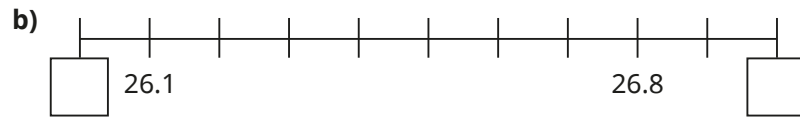


- a) Estimate the positions of the numbers on the number line.



- b) Use the numbers to complete the sentences.

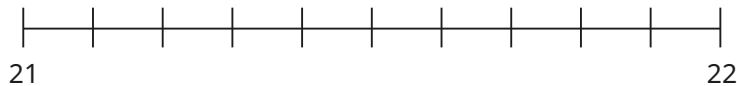




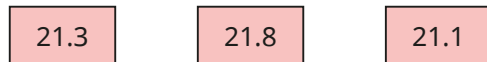
26.1 rounds to to the nearest whole number.

26.8 rounds to to the nearest whole number.

- 4 Here is a number line.



- a) Where does each number belong on the number line?

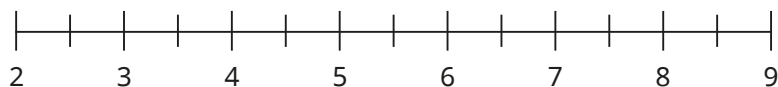


- b) Round each number to the nearest whole number.

- 5 Here are some number cards.



- a) Estimate the positions of the numbers on the number line.



- b) Use the numbers to complete the sentences.

<input type="text"/> is closer to 5 than 4	<input type="text"/> is closer to 8 than 9
<input type="text"/> is closer to 3 than 2	<input type="text"/> is closer to 6 than 7

- c) Round each decimal to the nearest whole number.

2.7 6.1 4.9 8.3

- d) Round each decimal to the nearest whole number.

3.5 7.5 5.5

- 6 Round each decimal to the nearest whole number.

- | | |
|--------|---------|
| a) 1.8 | e) 13.7 |
| b) 4.2 | f) 20.1 |
| c) 0.9 | g) 0.4 |
| d) 1.5 | h) 99.8 |

- 7 Tiny is rounding 8.2 to the nearest whole number.



Because 2 tenths is less than 5 tenths, the number rounds down to 7

Do you agree with Tiny?

Explain your answer.

- 8 Tommy is thinking of a number that has 1 decimal place.

When he rounds his number to the nearest whole, the answer is 32

What number could Tommy be thinking of?

Are there any other answers?