White Rose Maths

Round to the nearest whole number





Is 4.3 closer to 4 or 5?



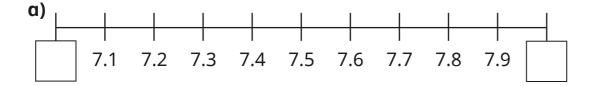
b) Label 12.8 on the number line.

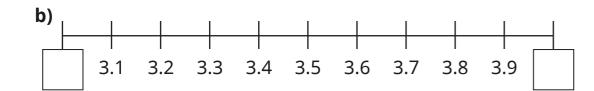


Is 12.8 closer to 12 or 13?

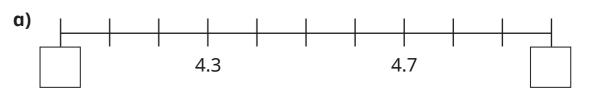


2 Fill in the integers on the number lines.





Complete the number lines and sentences.



4.3 rounds 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)** Draw arrows to show the positions of the numbers on the number line.

21.3

21.8

21.1



b) Round each number to the nearest whole number.

21.3 rounds to to the nearest whole number.

21.8 rounds to to the nearest whole number.

21.1 rounds to to the nearest whole number.

	Here are some number cards.			
	2.7 6.1 4.9 8.3			
a) Draw arrows to estimate the positions of the numbers or				
the number line.				
	2 3 4 5 6 7 8 9			
	b) Use the numbers to complete the sentences.			
	is closer to 5 than 4			
	is closer to 3 than 2			
	is closer to 8 than 9			
	is closer to 6 than 7			
	c) Complete the sentences to round each decimal to the nearest whole number.			
	2.7 rounded to the nearest whole number is			
	6.1 rounded to the nearest whole number is			
	4.9 rounded to the nearest whole number is			
	8.3 rounded to the nearest whole number is			
d) Round each decimal to the nearest whole number.				
3.5 rounded to the nearest whole number is				
	7.5 rounded to the nearest whole number is			
	5.5 rounded to the nearest whole number is			

6	Round each decimal to the nearest whole number.				
	α) 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?