

Arithmetic

1. $218 - 40$

2. 73×4

3. $\frac{12}{13} - \frac{9}{13}$

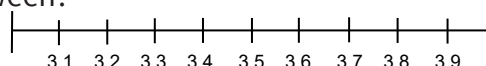
4. $5.34 - 2.17$

Practice: Round Decimals

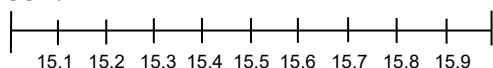
5. Recap: Explain how to decimals to the nearest whole number.



6. Which integers do these decimals lie between?



7. Which integers do these decimals lie between?



8. Round these to the nearest whole number.

- a. 2.3 b. 2.9 c. 2.5 d. 2.1

9. Round these to the nearest whole number.

- a. 5.7 b. 0.6 c. 9.5 d. 7.2

10. Explain the benefit of using a number line to round decimals to the nearest whole number. For example, rounding 2.4 to the nearest whole number.



11. Write three decimals that would round to 7 as the nearest whole number.

12. Write three decimals that would round to 1 as the nearest whole number.

13. Jannah is rounding 4.27 to the nearest whole number. She says the answer is 3. Is she correct? Explain.



Challenge

14. Which is the odd one out? Explain your answer.

- a. 5.93 rounded to the nearest whole number.
- b. 6.19 rounded to the nearest whole number.
- c. 6.45 rounded to the nearest whole number.
- d. 5.37 rounded to the nearest whole number.

You might want
to talk to an adult

Spot the mistake

Answers

Q no.	Question	Answer
1	$218 - 40$	178
2	73×4	292
3	$\frac{12}{13} - \frac{9}{13}$	$\frac{3}{13}$
4	$5.34 - 2.17$	3.17
5	Explain how to decimals to the nearest whole number.	When rounding to the nearest whole number, look at the digit in the tenths column. If the digit is between 0 and 4, the ones stay the same. If the digit is between 5 and 9, the ones increase by one. The answer should be written without decimals.
6	Which integers do these decimals lie between?	3 and 4
7	Which integers do these decimals lie between?	15 and 16
8	Round these to the nearest whole number.	a. 2, b. 3, c. 3, d. 2
9	Round these to the nearest whole number.	a. 6, b. 1, c. 10, d. 7
10	Explain the benefit of using a number line to round decimals to the nearest whole number.	Number lines clearly show the two integers that the number can be rounded to. In the example, pupils can see their answer will be 2 or 3.
11	Write three decimals that would round to 7 as the nearest whole number.	Any number from 6.5 – 7.4.
12	Write three decimals that would round to 1 as the nearest whole number.	Any number from 0.5 – 1.4
13	Is Jannah correct? Explain.	Jannah is incorrect. She has misunderstood 'round down' as meaning 'subtract one whole'. The correct answer is 4.
14	Which is the odd one out? Explain your answer.	d is the odd one out. a, b and c round to 6 but d rounds to 5