Rounding Decimals on a Number Line Worksheets

ANSWER / CASE 1

Round 2.47 to the nearest tenth. If exactly halfway, round up.

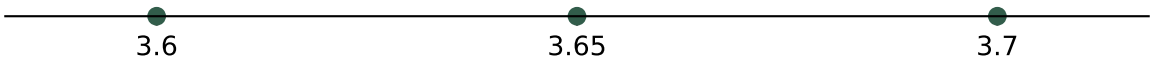


ANSWER: 2.5
1. The adjacent tenths are 2.4 and 2.5.
2. Compare the hundredths digit to 5; use the stated halfway rule.

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ANSWER / CASE 2

Round 3.65 to the nearest tenth. If exactly halfway, round up.



ANSWER: 3.7
1. The adjacent tenths are 3.6 and 3.7.
2. Compare the hundredths digit to 5; use the stated halfway rule.

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ANSWER / CASE 3

Round 4.18 to the nearest tenth. If exactly halfway, round up.



ANSWER: 4.2
1. The adjacent tenths are 4.1 and 4.2.
2. Compare the hundredths digit to 5; use the stated halfway rule.

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ANSWER / CASE 4

Round 5.92 to the nearest tenth. If exactly halfway, round up.



ANSWER: 5.9
1. The adjacent tenths are 5.9 and 6.
2. Compare the hundredths digit to 5; use the stated halfway rule.