MY Homework

Homework Helper

eHelp

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Round $\frac{10}{11}$ to 0, $\frac{1}{2}$, or 1.

Compare the numerator and denominator. The numerator, 10, is close to 11.

So, $\frac{10}{11}$ rounds to 1.

Check Graph $\frac{10}{11}$ on a number line.

$$\frac{10}{11}$$

0        $\frac{1}{2}$ 1
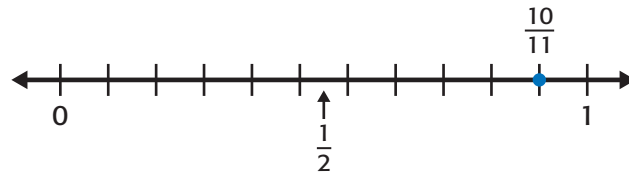
$\frac{1}{2}$ is halfway between $\frac{5}{11}$ and $\frac{6}{11}$ since half of 11 is $5\frac{1}{2}$.

Practice

Round each fraction to 0, $\frac{1}{2}$, or 1. Use a number line if needed.

1. $\frac{5}{9} \approx$ _____

2. $\frac{1}{14} \approx$ _____

3. $\frac{12}{13} \approx$ _____

4. $\frac{2}{13} \approx$ _____

5. $\frac{9}{11} \approx$ _____

6. $\frac{9}{17} \approx$ _____

Problem Solving

7. Kevin ate $\frac{5}{12}$ of a pizza. Which is a better estimate for the amount of pizza that he ate: about half of the pizza or almost all of the pizza?

_____

8.
Make Sense of Problems Darius has mowed $\frac{1}{5}$ of his backyard. Which is a better estimate for how much of the lawn he has left to mow: almost all of the lawn or about half of the lawn?
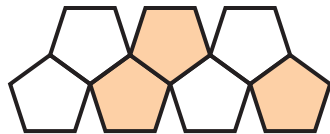
_____

9. A bike path is $6\frac{3}{4}$ miles long. What whole number is closest to $6\frac{3}{4}$?

_____

10. Savannah is making a quilt with squares having side lengths that are $\frac{15}{16}$ foot each. Are the side lengths of the squares closer to $\frac{1}{2}$ foot or 1 foot long?

_____

Test Practice

11. Samantha shaded $\frac{3}{7}$ of her design.

Which number is the best estimate for the shaded part of her design?

Ⓐ 0   Ⓒ $\frac{1}{2}$

Ⓑ $\frac{1}{7}$ Ⓓ 1

A pattern for success!