

Rounding Improper Fraction

Example: Round $\frac{43}{7}$ to the nearest whole number.

Step 1: Convert improper fraction into mixed number.

$$\frac{43}{7} = 6\frac{1}{7}$$

Step 2: Look at the fraction part of the mixed number. If the fraction is greater than or equal to $\frac{1}{2}$, round up to the nearest whole number. If the fraction is less than $\frac{1}{2}$, round down to the nearest whole number.

$\frac{1}{7}$ is less than $\frac{1}{2}$, so $6\frac{1}{7}$ rounds down to the nearest whole number, which is zero.

Round each fraction.

1) $\frac{39}{7}$ _____

3) $\frac{6}{5}$ _____

5) $\frac{94}{9}$ _____

7) $\frac{5}{2}$ _____

8) $\frac{41}{5}$ _____

9) $\frac{70}{8}$ _____

10) $\frac{52}{7}$ _____

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