

Check Gradebook
to see if your math grades are correct.

HW
Formative Can redo to raise grade to 100%

Summative Can retake to raise grade to 85%

Quiz

Answers to the Quiz

1. $\frac{24}{36}$ or $\frac{2}{3}$

2. $\frac{35}{24}$ or $1\frac{11}{24}$

3. Disagree. *Explain why.*

4. 75% or $\frac{3}{4}$

5. 6 times

$$6.1 + (-3.05) + (-2.05)$$

$$\begin{array}{r} 6.1 \\ -3.05 \\ \hline 3.05 \end{array}$$

$$3.05 + -2.05$$

$$= 1$$

$$\begin{array}{r} -3.05 \\ +2.05 \\ \hline -1.00 \end{array}$$

-1.00
6

Answer will be negative.

$$11\frac{3}{4} + -38\frac{3}{5}$$

Can use any Giant One, but we want 20/20.

Handwritten notes showing equivalent fractions for the denominators 4 and 5:

- $\frac{10}{10}$ (circled in red)
- $\frac{20}{20}$ (circled in red)
- $\frac{8}{8}$ (circled in red)
- $\frac{50}{50}$ (circled in red)

Handwritten work for the subtraction of mixed numbers:

$11\frac{3}{4} - 38\frac{3}{5}$

Borrowing from the whole number 11:

 $10\frac{13}{4} - 38\frac{3}{5}$

Finding a common denominator of 20:

 $10\frac{13 \cdot 5}{4 \cdot 5} - 38\frac{3 \cdot 4}{5 \cdot 4}$

 $10\frac{65}{20} - 38\frac{12}{20}$

Subtracting the fractions:

 $10\frac{65}{20} - 38\frac{12}{20} = 10\frac{53}{20}$

Converting the improper fraction to a mixed number:

 $10\frac{53}{20} = 26\frac{13}{20}$

Final result: $-26\frac{13}{20}$

Answer will be positive.

$$-27\frac{7}{8} + 40\frac{2}{3}$$

$$\begin{array}{r} 16 \\ +24 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 39 \\ \cancel{40} \frac{2}{3} \end{array} \quad \begin{array}{r} 8 \\ 8 \\ \hline 16 \end{array} \quad \begin{array}{r} 40 \\ 24 \\ \hline 16 \end{array}$$

$$-27\frac{7}{8} \quad \begin{array}{r} 3 \\ 3 \\ \hline 6 \end{array} \quad \begin{array}{r} 21 \\ 24 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 12 \\ 24 \\ \hline 36 \end{array} \quad \begin{array}{r} 19 \\ 24 \\ \hline 43 \end{array}$$