Do Now: Jimmy did the following problem. Use math vocabulary.

1. Jimmy made improper fractions!
2. He (KCF) multiply by reciprocal.
4. Multiply by make mixed #/1's.
On your Whiteboard

\[\frac{3}{5} + \frac{2}{3}\]

\[\frac{3}{4} - \frac{1}{6}\]

\[\frac{6}{7} \times \frac{1}{3}\]

\[\frac{8}{11} \div \frac{40}{33}\]

\[2\frac{1}{6} + 8\frac{4}{5}\]

\[5\frac{4}{9} - 2\frac{1}{3}\]

\[2\frac{2}{3} \times 1\frac{1}{5}\]

\[1\frac{4}{7} \div 1\frac{5}{6}\]
Mixed Fraction Review

1) \( \frac{3}{4} + \frac{2}{3} \)

2) \( \frac{1}{3} + \frac{2}{5} \)

3) \( 3 \frac{5}{16} + 5 \frac{1}{4} \)

4) \( \frac{7}{8} - \frac{1}{2} \)

5) \( 9 \frac{7}{10} - 4 \frac{1}{5} \)

6) \( 13 \frac{5}{9} - 8 \frac{1}{6} \)

7) \( \frac{3}{8} \times \frac{5}{6} \)

8) \( \frac{3}{4} + \frac{7}{10} \)

9) \( 4 \frac{1}{2} \times 1 \frac{2}{3} \)

10) \( 1 \frac{3}{5} \times 2 \frac{5}{16} \)

11) \( 20 \div 3 \frac{1}{2} \)

12) \( 4 \frac{2}{3} \div 10 \)
Fraction Word Problems

1) Joey went running for 3 days this week. Each day he ran exactly \(3\frac{2}{5}\) miles each day. How many total miles did he run?

2) A record album is \(\frac{3}{16}\) of an inch thick. How many albums can be stacked to fit in a box \(10\frac{1}{2}\) in high?

3) Kayla is \(5\frac{3}{4}\) inches tall. Her friend Jada is \(6\frac{5}{8}\) inches shorter than her. How tall is Jada in inches?

4) What fraction of the circle to the right is shaded?
Group Work: Evaluate each expression (REMEMBER ORDER OF OPERATIONS)

1) \( \frac{1}{2} + \frac{4}{5} \times \frac{2}{3} \)

2) \( \left( \frac{21}{4} - \frac{4}{5} \right) \times \frac{1}{4} + \frac{3}{5} \)

3) \( \left( \frac{1}{2} \right)^2 + 3 \frac{1}{4} + 2 \frac{2}{5} \)

4) \( \left( 3 + 4 \frac{1}{2} + 2 \frac{1}{4} \right)^2 \)