

Performance Assessment – Operations with Fractions

Directions: Please convert the following improper fractions to mixed fractions.

1. $\frac{19}{8}$

2. $\frac{-43}{13}$

Directions: Please convert the following mixed fractions to improper fractions.

3. $4\frac{5}{6}$

4. $-5\frac{1}{4}$

Directions: Please simplify the following. Express your answers as improper fractions when appropriate.

5. $\frac{14}{5} + \frac{8}{5}$

6. $\frac{19}{12} - \frac{11}{12}$

7. $4\frac{1}{6} + 7$

8. $4\frac{4}{5} \times \frac{11}{72}$

9. $\frac{4}{11} \cdot \frac{11}{8} \div \frac{11}{5}$

10. $\frac{1}{3} + \frac{5}{6} - \frac{2}{9}$