

Lesson 1 Week 5 **Answers**

Improper Fractions Mixed Numbers

RED

Converting mixed numbers to improper fractions:

$$2 \frac{1}{2} \text{ is } 2 \times 2 = 4 \text{ so } \frac{4+1}{2} = \frac{5}{2}$$

Converting improper fractions to mixed numbers:

$$\frac{5}{2} \text{ is } 5 \div 2 = 2 \text{ r}1 \text{ so } 2 \frac{1}{2}$$

1. $\frac{3}{2} = 1 \frac{1}{2}$

2. $\frac{5}{3} = 1 \frac{2}{3}$

3. $\frac{6}{4} = 1 \frac{2}{4}$

4. $1 \frac{1}{3} = \frac{4}{3}$

5. $2 \frac{1}{4} = \frac{9}{4}$

6. $3 \frac{1}{2} = \frac{7}{2}$

7. $3 \frac{2}{3} = \frac{11}{3}$

8. $3 \frac{2}{4} = \frac{14}{4}$

9. $\frac{8}{3} = 2 \frac{2}{3}$

Yellow

Convert to improper fractions or mixed numbers.

1. $3 \frac{2}{3} = \frac{11}{3}$

2. $3 \frac{2}{4} = \frac{14}{3}$

3. $\frac{8}{3} = 2 \frac{2}{3}$

4. $\frac{11}{4} = 2 \frac{3}{4}$

5. $\frac{13}{7} = 1 \frac{6}{7}$

6. $\frac{27}{6} = 4 \frac{3}{6}$

7. $4 \frac{3}{5} = \frac{23}{5}$

8. $6 \frac{5}{6} = \frac{41}{6}$

9. $\frac{35}{8} = 4 \frac{3}{8}$

Green

Convert to improper fractions or mixed numbers.

1. $4\frac{3}{5} = \frac{23}{5}$

2. $6\frac{5}{6} = \frac{41}{6}$

3. $\frac{35}{8} = 4\frac{3}{8}$

4. $\frac{37}{9} = 4\frac{1}{9}$

5. $8\frac{2}{9} = \frac{74}{9}$

6. $\frac{73}{6} = 12\frac{1}{6}$

7. $11\frac{7}{11} = \frac{128}{11}$

8. $12\frac{4}{8} = \frac{100}{8}$

9. $\frac{123}{12} = 11\frac{2}{12}$