

Lesson 4 Week 5

Answers

Adding and subtracting fractions with different denominators

Red

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

2. $\frac{1}{4} + \frac{1}{8} = \frac{3}{8}$

3. $\frac{1}{6} + \frac{1}{3} = \frac{3}{6}$

4. $\frac{1}{2} - \frac{1}{4} = \frac{1}{4}$

5. $\frac{1}{5} - \frac{1}{10} = \frac{1}{10}$

6. $\frac{1}{3} - \frac{1}{6} = \frac{1}{6}$

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

8. $\frac{3}{4} - \frac{1}{2} = \frac{1}{4}$

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

Yellow

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

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

$$3. \frac{1}{6} + \frac{2}{3} = \frac{5}{6}$$

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

$$5. \frac{3}{7} + \frac{2}{14} = \frac{8}{14} \text{ (or simplified to } 4/7)$$

$$6. \frac{1}{4} + \frac{2}{3} = \frac{11}{12}$$

$$7. \frac{2}{5} + \frac{1}{3} = \frac{11}{15}$$

$$8. \frac{5}{6} - \frac{1}{10} = \frac{22}{30} \text{ or } \frac{44}{60} \text{ (or simplified to } 11/15)$$

$$9. \frac{4}{5} - \frac{3}{4} = \frac{1}{20}$$

Green

$$1. \frac{2}{5} + \frac{1}{3} = \frac{11}{15}$$

$$2. \frac{5}{6} - \frac{1}{10} = \frac{22}{30} \text{ or } \frac{44}{60} \text{ (or simplified to } 11/15)$$

$$3. \frac{4}{5} - \frac{3}{4} = \frac{1}{20}$$

$$4. \frac{4}{7} + \frac{1}{3} = \frac{19}{21}$$

$$5. \frac{1}{8} + \frac{2}{3} = \frac{19}{24}$$

$$6. \frac{2}{5} - \frac{1}{3} = \frac{1}{15}$$

$$7. \frac{2}{7} + \frac{1}{4} = \frac{15}{28}$$

$$8. \frac{3}{10} + \frac{1}{3} = \frac{39}{30} \text{ or } 1 \frac{9}{30} \text{ (or simplified to } 1 \frac{3}{10})$$

$$9. \frac{1}{9} + \frac{8}{10} = \frac{82}{90} \text{ (or simplified to } 41/45)$$