

Subtracting Mixed Numbers: Same Denominator

Name: _____

Subtract the whole numbers, then subtract the fractions. Write the answer in the box. Simplify if you can.

Example $4\frac{5}{7} - 1\frac{2}{7} = 3\frac{3}{7}$ Wholes: $4 - 1 = 3$. Sevenths: $5 - 2 = 3$. The denominator stays 7.

1.

$$3\frac{2}{3} - 1\frac{1}{3} = \boxed{}$$

2.

$$5\frac{4}{5} - 2\frac{1}{5} = \boxed{}$$

3.

$$4\frac{3}{4} - 1\frac{1}{4} = \boxed{}$$

4.

$$6\frac{5}{7} - 4\frac{2}{7} = \boxed{}$$

5.

$$7\frac{7}{8} - 3\frac{3}{8} = \boxed{}$$

6.

$$2\frac{5}{6} - 1\frac{1}{6} = \boxed{}$$

7.

$$8\frac{9}{10} - 5\frac{3}{10} = \boxed{}$$

8.

$$5\frac{3}{5} - 5\frac{1}{5} = \boxed{}$$

9.

$$9\frac{11}{12} - 4\frac{5}{12} = \boxed{}$$

10.

$$6\frac{5}{9} - 2\frac{4}{9} = \boxed{}$$

11.

$$4\frac{7}{8} - 2\frac{5}{8} = \boxed{}$$

12.

$$7\frac{2}{3} - 3\frac{1}{3} = \boxed{}$$

Subtracting Mixed Numbers: Same Denominator (Answer Key)

Subtract the whole numbers, then subtract the fractions. Write the answer in the box. Simplify if you can.

Example $4\frac{5}{7} - 1\frac{2}{7} = 3\frac{3}{7}$ Wholes: $4 - 1 = 3$. Sevenths: $5 - 2 = 3$. The denominator stays 7.

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

2. $5\frac{4}{5} - 2\frac{1}{5} =$ $3\frac{3}{5}$

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

4. $6\frac{5}{7} - 4\frac{2}{7} =$ $2\frac{3}{7}$

5. $7\frac{7}{8} - 3\frac{3}{8} =$ $4\frac{1}{2}$
 $= 4\frac{4}{8} = 4\frac{1}{2}$

6. $2\frac{5}{6} - 1\frac{1}{6} =$ $1\frac{2}{3}$
 $= 1\frac{4}{6} = 1\frac{2}{3}$

7. $8\frac{9}{10} - 5\frac{3}{10} =$ $3\frac{3}{5}$
 $= 3\frac{6}{10} = 3\frac{3}{5}$

8. $5\frac{3}{5} - 5\frac{1}{5} =$ $\frac{2}{5}$

9. $9\frac{11}{12} - 4\frac{5}{12} =$ $5\frac{1}{2}$
 $= 5\frac{6}{12} = 5\frac{1}{2}$

10. $6\frac{5}{9} - 2\frac{4}{9} =$ $4\frac{1}{9}$

11. $4\frac{7}{8} - 2\frac{5}{8} =$ $2\frac{1}{4}$
 $= 2\frac{2}{8} = 2\frac{1}{4}$

12. $7\frac{2}{3} - 3\frac{1}{3} =$ $4\frac{1}{3}$