

Adding Mixed Numbers: Same Denominator

Name: _____

Add the whole numbers, then add the fractions. Write the answer in the box. Simplify if you can.

Example $2\frac{1}{5} + 1\frac{3}{5} = 3\frac{4}{5}$ Wholes: $2 + 1 = 3$. Fifths: $1 + 3 = 4$. The denominator stays 5.

1.

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

2.

$$2\frac{1}{5} + 3\frac{2}{5} = \boxed{}$$

3.

$$4\frac{1}{4} + 1\frac{1}{4} = \boxed{}$$

4.

$$3\frac{2}{7} + 2\frac{3}{7} = \boxed{}$$

5.

$$1\frac{3}{8} + 4\frac{1}{8} = \boxed{}$$

6.

$$2\frac{1}{6} + 2\frac{1}{6} = \boxed{}$$

7.

$$5\frac{3}{10} + 1\frac{3}{10} = \boxed{}$$

8.

$$3\frac{1}{5} + 4\frac{1}{5} = \boxed{}$$

9.

$$6\frac{5}{12} + 2\frac{1}{12} = \boxed{}$$

10.

$$2\frac{3}{8} + 2\frac{3}{8} = \boxed{}$$

11.

$$4\frac{2}{9} + 3\frac{5}{9} = \boxed{}$$

12.

$$1\frac{5}{12} + 5\frac{1}{12} = \boxed{}$$

Adding Mixed Numbers: Same Denominator (Answer Key)

Add the whole numbers, then add the fractions. Write the answer in the box. Simplify if you can.

Example $2\frac{1}{5} + 1\frac{3}{5} = 3\frac{4}{5}$ Wholes: $2 + 1 = 3$. Fifths: $1 + 3 = 4$. The denominator stays 5.

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

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

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

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

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

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

7. $5\frac{3}{10} + 1\frac{3}{10} =$ $6\frac{3}{5}$
 $= 6\frac{6}{10} = 6\frac{3}{5}$

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

9. $6\frac{5}{12} + 2\frac{1}{12} =$ $8\frac{1}{2}$
 $= 8\frac{6}{12} = 8\frac{1}{2}$

10. $2\frac{3}{8} + 2\frac{3}{8} =$ $4\frac{3}{4}$
 $= 4\frac{6}{8} = 4\frac{3}{4}$

11. $4\frac{2}{9} + 3\frac{5}{9} =$ $7\frac{7}{9}$

12. $1\frac{5}{12} + 5\frac{1}{12} =$ $6\frac{1}{2}$
 $= 6\frac{6}{12} = 6\frac{1}{2}$