

## Adding Mixed Fractions (visual)

Name: \_\_\_\_\_

Use the visual model to solve each problem.

Answers

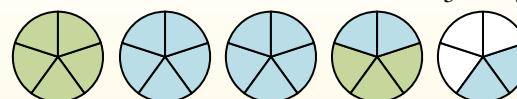
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



To solve a fraction addition problem one strategy is to shade in the whole amounts first (1 & 2).



Next fill in the fraction amounts ( $\frac{3}{5}$  &  $\frac{4}{5}$ ).



When all of the pieces are filled in we can see that  $1\frac{3}{5} + 2\frac{4}{5} = 4\frac{2}{5}$

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

2)  $2\frac{2}{5} + 2\frac{1}{5} =$

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

4)  $2\frac{9}{12} + 1\frac{1}{12} =$

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

6)  $2\frac{3}{4} + 3\frac{2}{4} =$

7)  $2\frac{3}{6} + 1\frac{4}{6} =$

8)  $1\frac{2}{6} + 1\frac{1}{6} =$

9)  $3\frac{4}{6} + 1\frac{5}{6} =$

10)  $1\frac{10}{12} + 3\frac{1}{12} =$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

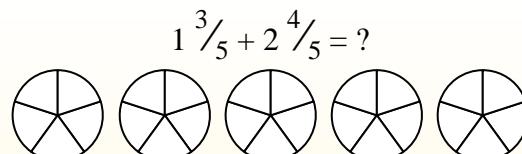
10. \_\_\_\_\_



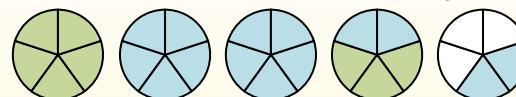
## Adding Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.



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Next fill in the fraction amounts ( $\frac{3}{5}$  &  $\frac{4}{5}$ ).

When all of the pieces are filled in we can see that  $1\frac{3}{5} + 2\frac{4}{5} = 4\frac{2}{5}$

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

2)  $2\frac{2}{5} + 2\frac{1}{5} =$

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

4)  $2\frac{9}{12} + 1\frac{1}{12} =$

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

6)  $2\frac{3}{4} + 3\frac{2}{4} =$

7)  $2\frac{3}{6} + 1\frac{4}{6} =$

8)  $1\frac{2}{6} + 1\frac{1}{6} =$

9)  $3\frac{4}{6} + 1\frac{5}{6} =$

10)  $1\frac{10}{12} + 3\frac{1}{12} =$

**Answers**1.  **$4\frac{0}{4}$** 2.  **$4\frac{3}{5}$** 3.  **$3\frac{3}{5}$** 4.  **$3\frac{10}{12}$** 5.  **$4\frac{1}{3}$** 6.  **$6\frac{1}{4}$** 7.  **$4\frac{1}{6}$** 8.  **$2\frac{3}{6}$** 9.  **$5\frac{3}{6}$** 10.  **$4\frac{11}{12}$**