



Adding Mixed Fractions (visual)

Name: _____

Use the visual model to solve each problem.

Answers

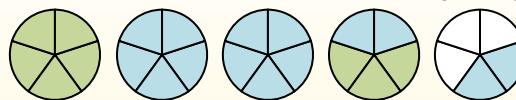
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



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) $3\frac{8}{10} + 1\frac{3}{10} =$

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

3) $2\frac{1}{10} + 1\frac{6}{10} =$

4) $3\frac{7}{12} + 1\frac{5}{12} =$

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

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

7) $3\frac{1}{8} + 3\frac{2}{8} =$

8) $3\frac{8}{12} + 1\frac{2}{12} =$

9) $2\frac{3}{4} + 2\frac{3}{4} =$

10) $1\frac{1}{3} + 3\frac{2}{3} =$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

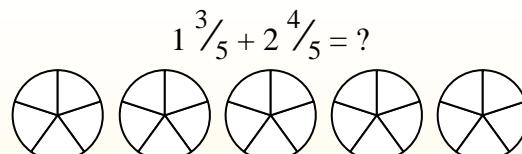
10. _____



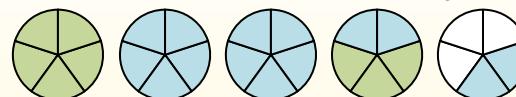
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Name: **Answer Key**

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Answers1. $5\frac{1}{10}$ 2. $5\frac{3}{5}$ 3. $3\frac{7}{10}$ 4. $5\frac{0}{12}$ 5. $7\frac{1}{3}$ 6. $4\frac{3}{5}$ 7. $6\frac{3}{8}$ 8. $4\frac{10}{12}$ 9. $5\frac{2}{4}$ 10. $5\frac{0}{3}$