

Adding Mixed Fractions (visual)

Name: _____

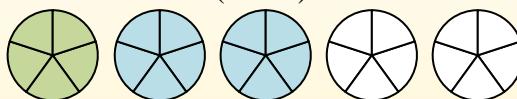
Use the visual model to solve each problem.

Answers

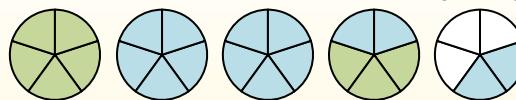
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



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) $2\frac{5}{12} + 3\frac{2}{12} =$

2) $1\frac{4}{10} + 2\frac{7}{10} =$

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

4) $1\frac{8}{10} + 1\frac{8}{10} =$

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

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

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

8) $3\frac{5}{12} + 3\frac{8}{12} =$

9) $1\frac{1}{4} + 3\frac{2}{4} =$

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

1. _____

2. _____

3. _____

4. _____

5. _____

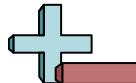
6. _____

7. _____

8. _____

9. _____

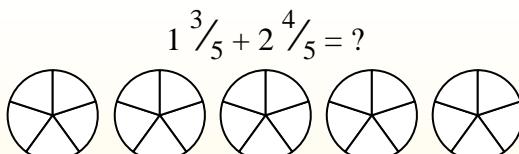
10. _____



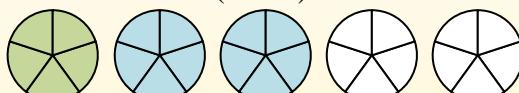
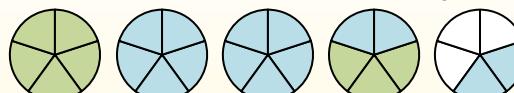
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Name: **Answer Key**

Use the visual model to solve each problem.



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4) $1\frac{8}{10} + 1\frac{8}{10} =$

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

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

8) $3\frac{5}{12} + 3\frac{8}{12} =$

9) $1\frac{1}{4} + 3\frac{2}{4} =$

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

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