Adding Mixed Fractions (visual)

Name:

Use the visual model to solve each problem.

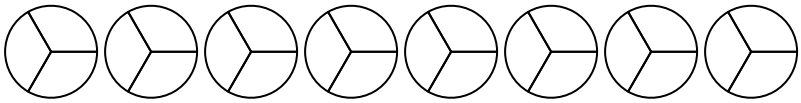
$1\frac{3}{5} + 2\frac{4}{5} = ?$

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

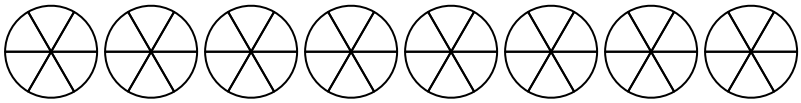
Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).

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

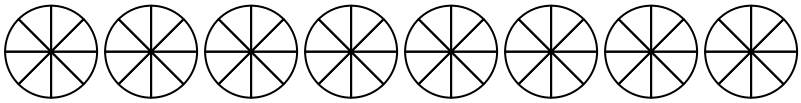
1) $1\frac{1}{3} + 3\frac{2}{3} =$



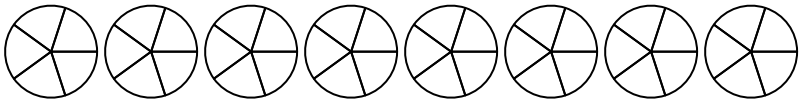
2) $2\frac{2}{6} + 3\frac{1}{6} =$



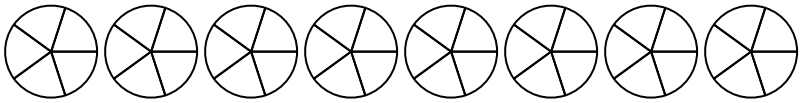
3) $1\frac{3}{8} + 3\frac{7}{8} =$



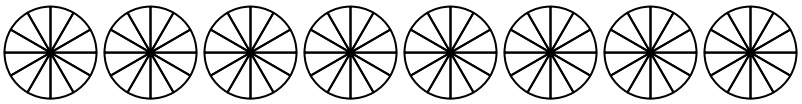
4) $1\frac{3}{5} + 3\frac{2}{5} =$



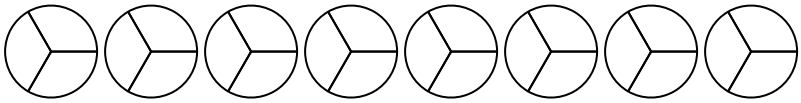
5) $2\frac{1}{5} + 1\frac{2}{5} =$



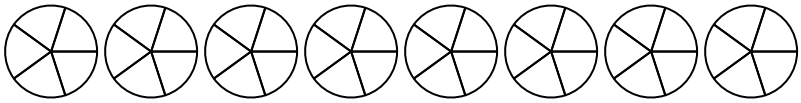
6) $3\frac{4}{12} + 3\frac{7}{12} =$



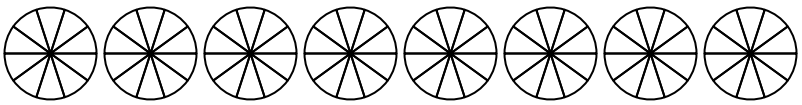
7) $3\frac{1}{3} + 2\frac{1}{3} =$



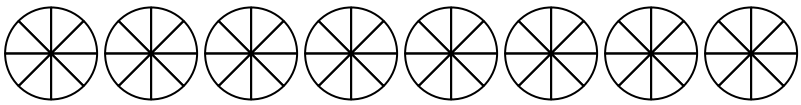
8) $2\frac{4}{5} + 2\frac{1}{5} =$



9) $2\frac{9}{10} + 1\frac{9}{10} =$



10) $3\frac{1}{8} + 1\frac{7}{8} =$



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Adding Mixed Fractions (visual) Name: **Answer Key**

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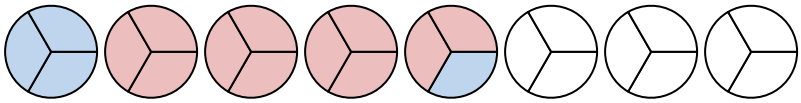
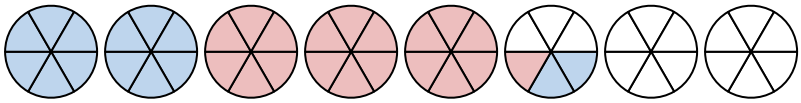
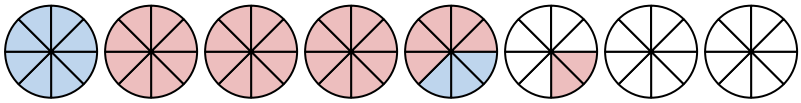
1) $1\frac{1}{3} + 3\frac{2}{3} =$



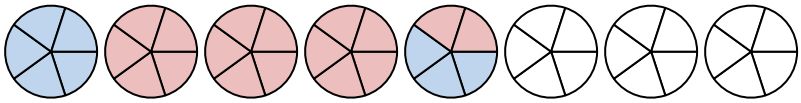
2) $2\frac{2}{6} + 3\frac{1}{6} =$



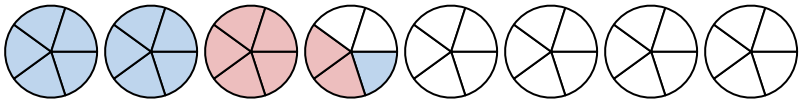
3) $1\frac{3}{8} + 3\frac{7}{8} =$



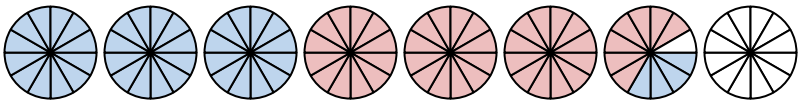
4) $1\frac{3}{5} + 3\frac{2}{5} =$



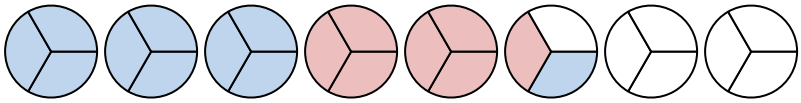
5) $2\frac{1}{5} + 1\frac{2}{5} =$



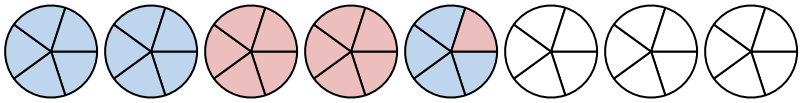
6) $3\frac{4}{12} + 3\frac{7}{12} =$



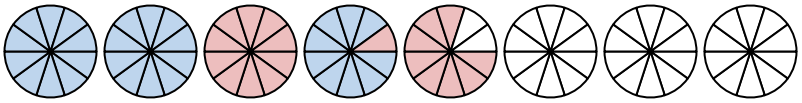
7) $3\frac{1}{3} + 2\frac{1}{3} =$



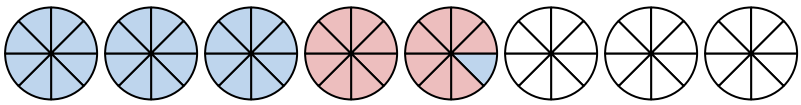
8) $2\frac{4}{5} + 2\frac{1}{5} =$



9) $2\frac{9}{10} + 1\frac{9}{10} =$



10) $3\frac{1}{8} + 1\frac{7}{8} =$



Answers

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

1-10	90	80	70	60	50	40	30	20	10	0