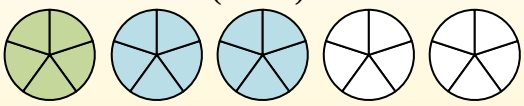
Adding Mixed Fractions (visual)

Name:

Use the visual model to solve each problem.

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

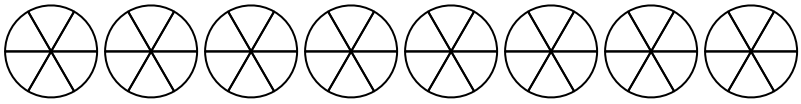
To solve a fraction addition problem one strategy is to shade in the whole amounts first (1 & 2).



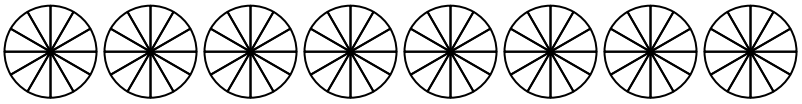
Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).

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

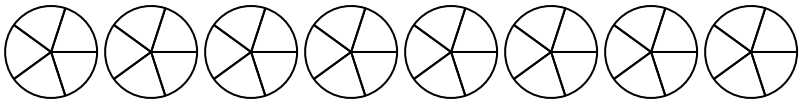
1) $3\frac{4}{6} + 2\frac{2}{6} =$



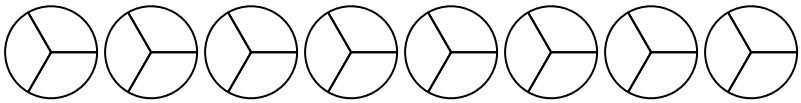
2) $2\frac{1}{12} + 1\frac{6}{12} =$



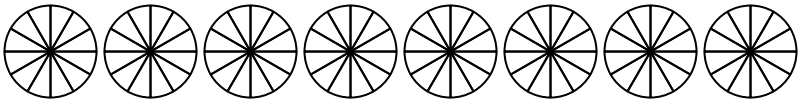
3) $3\frac{4}{5} + 3\frac{4}{5} =$



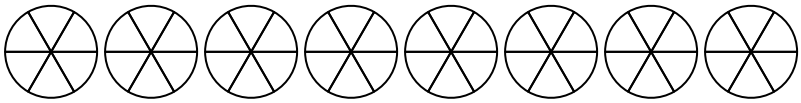
4) $1\frac{1}{3} + 3\frac{1}{3} =$



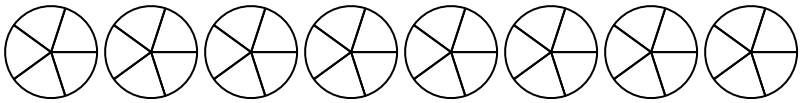
5) $2\frac{3}{12} + 3\frac{11}{12} =$



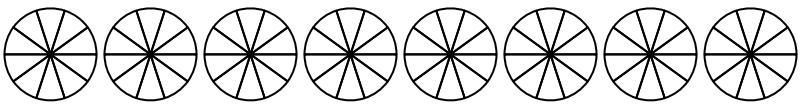
6) $1\frac{5}{6} + 2\frac{2}{6} =$



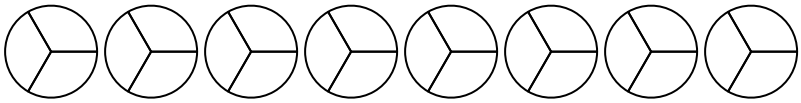
7) $3\frac{3}{5} + 2\frac{4}{5} =$



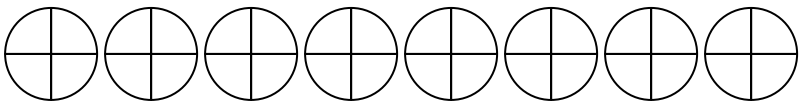
8) $3\frac{9}{10} + 1\frac{8}{10} =$



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



10) $3\frac{1}{4} + 3\frac{3}{4} =$



Answers

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

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

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Name: **Answer Key**

Use the visual model to solve each problem.

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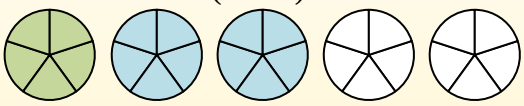
To solve a fraction addition problem one strategy is to shade in the whole amounts first (1 & 2).



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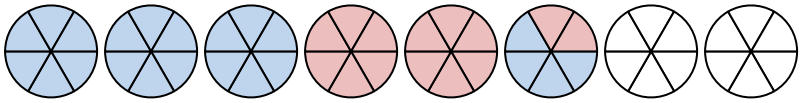
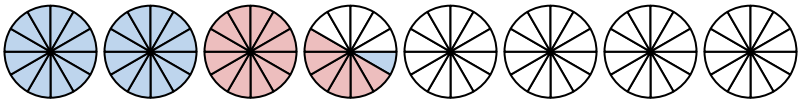
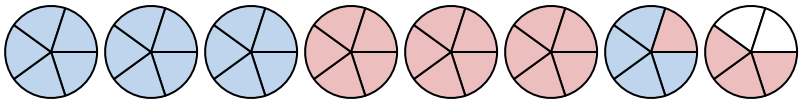


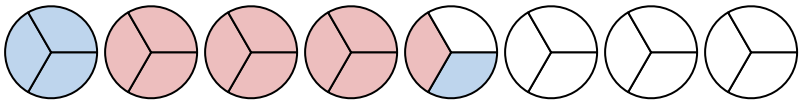
2) $2\frac{1}{12} + 1\frac{6}{12} =$



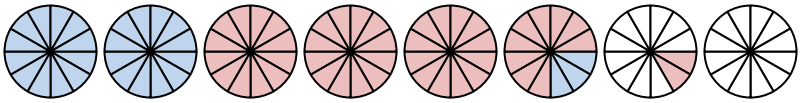
3) $3\frac{4}{5} + 3\frac{4}{5} =$



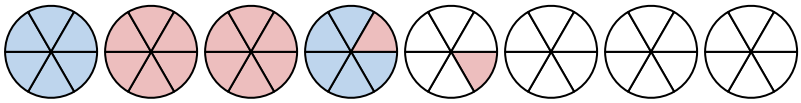
4) $1\frac{1}{3} + 3\frac{1}{3} =$



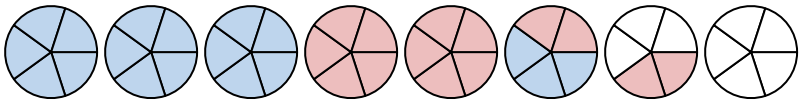
5) $2\frac{3}{12} + 3\frac{11}{12} =$



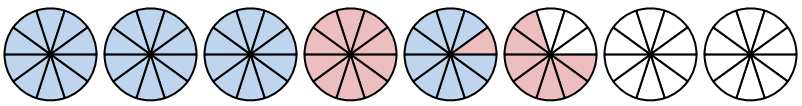
6) $1\frac{5}{6} + 2\frac{2}{6} =$



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



8) $3\frac{9}{10} + 1\frac{8}{10} =$



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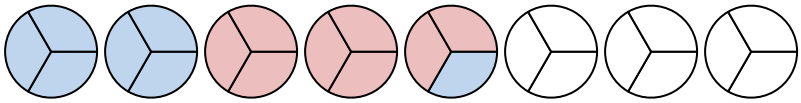

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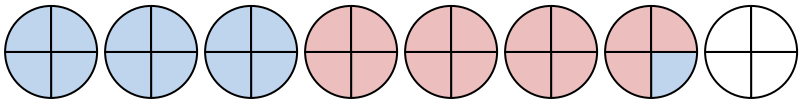

Answers

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

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