Adding Mixed Fractions (visual)

Name:

Use the visual model to solve each problem.

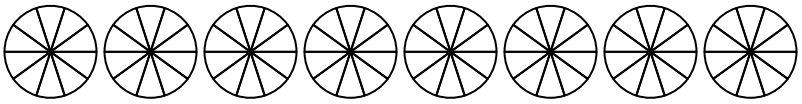
$1\frac{3}{5} + 2\frac{4}{5} = ?$

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

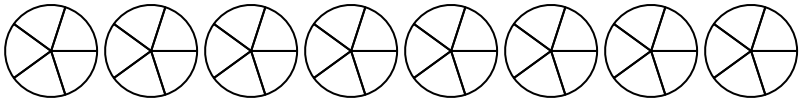
Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).

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

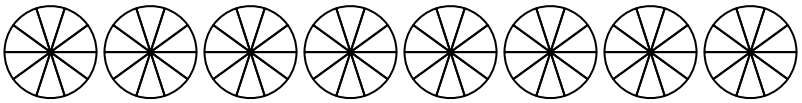
1) $3\frac{8}{10} + 1\frac{3}{10} =$



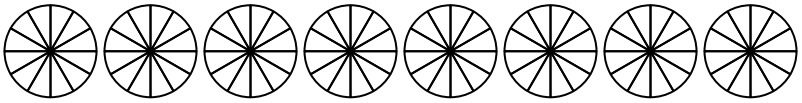
2) $3\frac{4}{5} + 1\frac{4}{5} =$



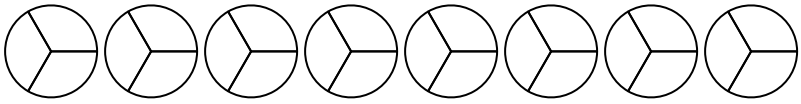
3) $2\frac{1}{10} + 1\frac{6}{10} =$



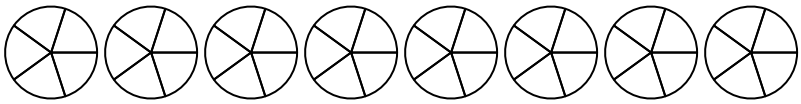
4) $3\frac{7}{12} + 1\frac{5}{12} =$



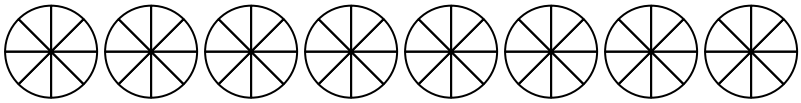
5) $3\frac{2}{3} + 3\frac{2}{3} =$



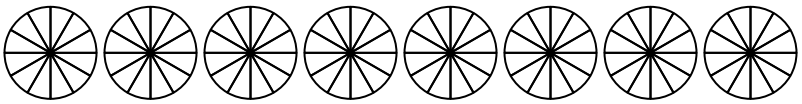
6) $3\frac{2}{5} + 1\frac{1}{5} =$



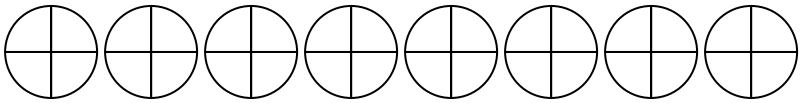
7) $3\frac{1}{8} + 3\frac{2}{8} =$



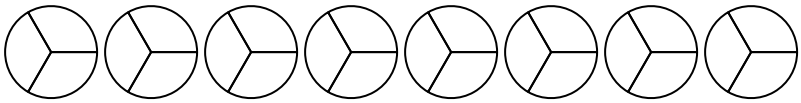
8) $3\frac{8}{12} + 1\frac{2}{12} =$



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



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



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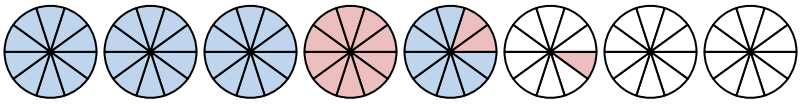
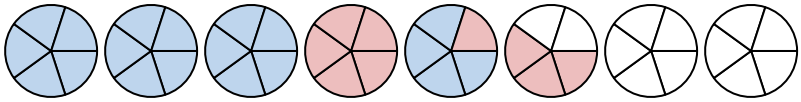
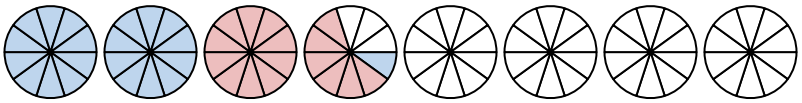
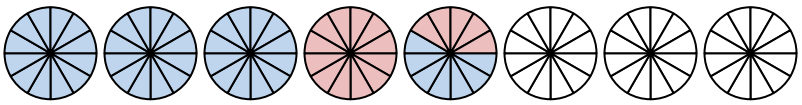
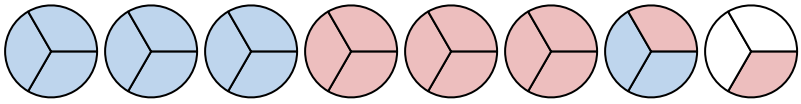
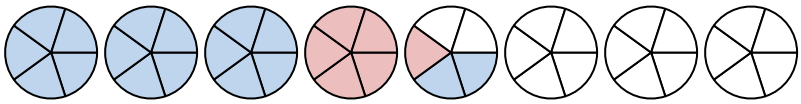
1) $3\frac{8}{10} + 1\frac{3}{10} =$ 

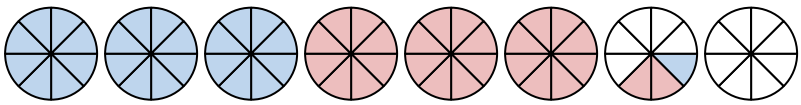
2) $3\frac{4}{5} + 1\frac{4}{5} =$ 

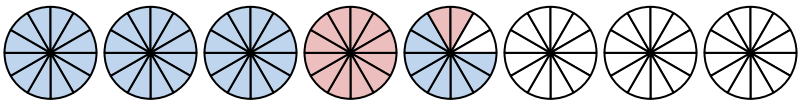
3) $2\frac{1}{10} + 1\frac{6}{10} =$ 

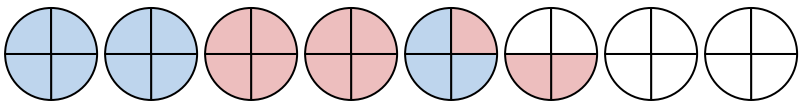
4) $3\frac{7}{12} + 1\frac{5}{12} =$ 

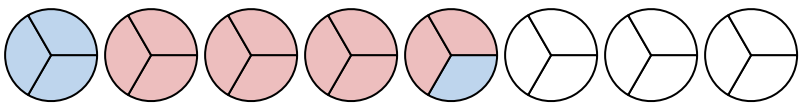
5) $3\frac{2}{3} + 3\frac{2}{3} =$ 

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

Answers

1. $5\frac{1}{10}$
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. $5\frac{0}{3}$

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