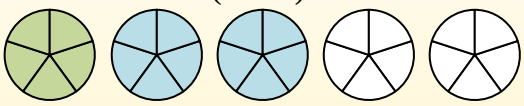
Adding Mixed Fractions (visual)

Name:

Use the visual model to solve each problem.

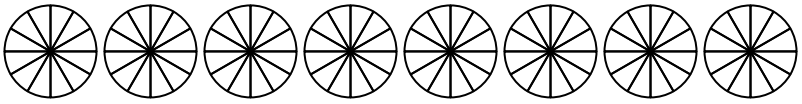
$1\frac{3}{5} + 2\frac{4}{5} = ?$

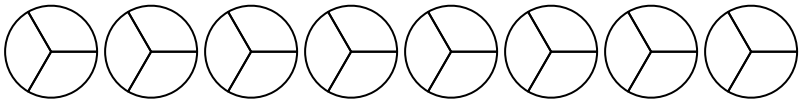
To solve a fraction addition problem one strategy is to shade in the whole amounts first (1 & 2).

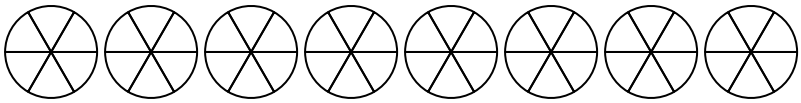


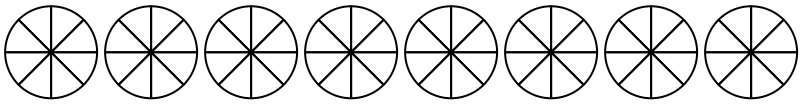
Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).

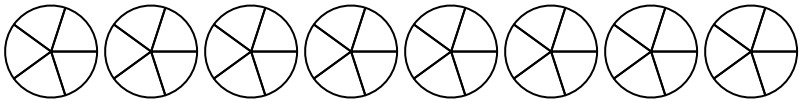
When all of the pieces are filled in we can see that $1\frac{3}{5} + 2\frac{4}{5} = 4\frac{2}{5}$

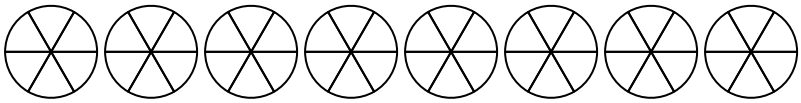
1) $2\frac{3}{12} + 2\frac{3}{12} =$ 

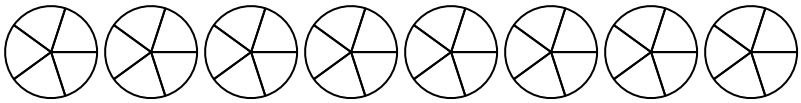
2) $1\frac{2}{3} + 1\frac{2}{3} =$ 

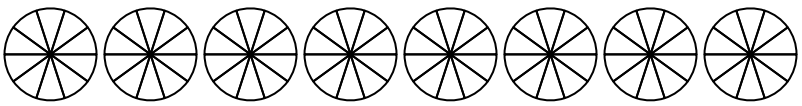
3) $3\frac{1}{6} + 1\frac{5}{6} =$ 

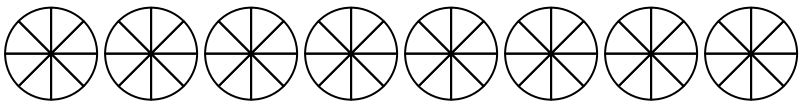
4) $1\frac{7}{8} + 2\frac{4}{8} =$ 

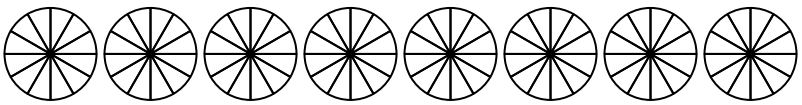
5) $3\frac{1}{5} + 2\frac{1}{5} =$ 

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

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

8) $2\frac{6}{10} + 2\frac{3}{10} =$ 

9) $1\frac{5}{8} + 3\frac{3}{8} =$ 

10) $3\frac{1}{12} + 3\frac{5}{12} =$ 

Answers

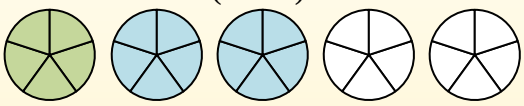
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

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).



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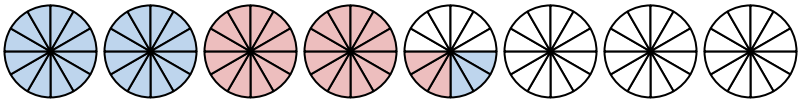
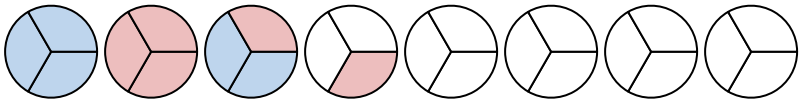
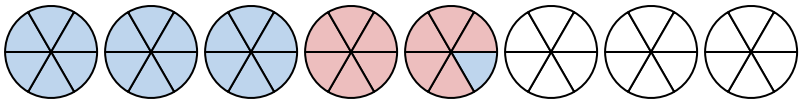
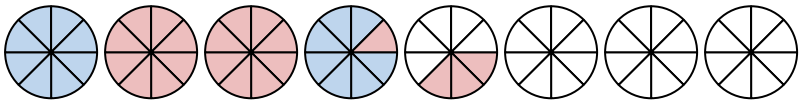
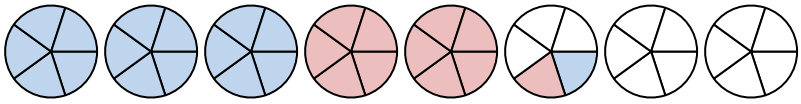
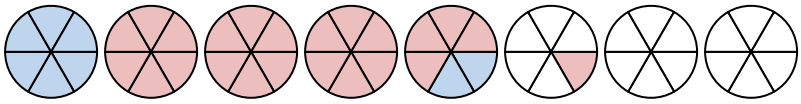
1) $2\frac{3}{12} + 2\frac{3}{12} =$ 

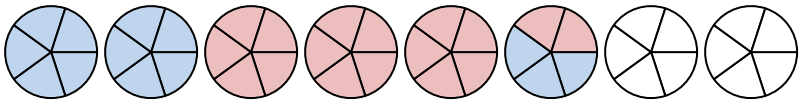
2) $1\frac{2}{3} + 1\frac{2}{3} =$ 

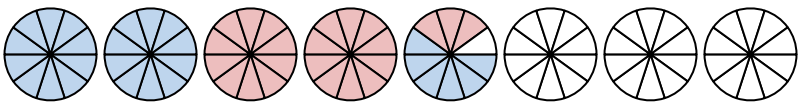
3) $3\frac{1}{6} + 1\frac{5}{6} =$ 

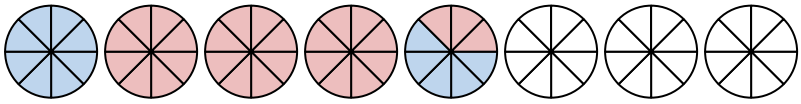
4) $1\frac{7}{8} + 2\frac{4}{8} =$ 

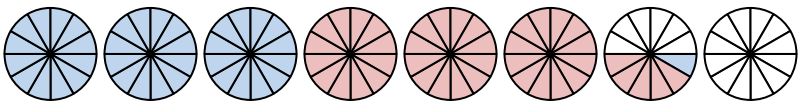
5) $3\frac{1}{5} + 2\frac{1}{5} =$ 

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

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

8) $2\frac{6}{10} + 2\frac{3}{10} =$ 

9) $1\frac{5}{8} + 3\frac{3}{8} =$ 

10) $3\frac{1}{12} + 3\frac{5}{12} =$ 

Answers

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

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