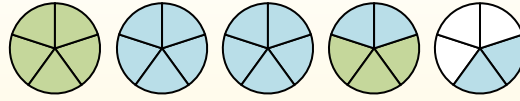**Use the visual model to solve each problem.**

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

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

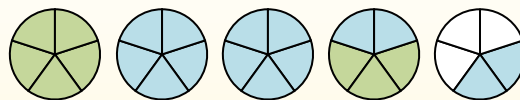**10)** $1\frac{1}{3} + 3\frac{2}{3} =$

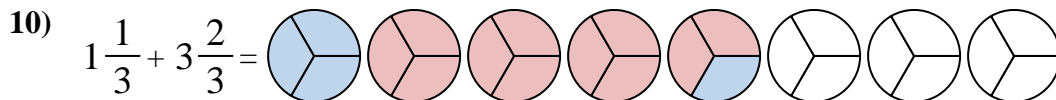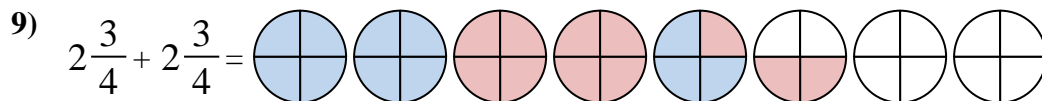**Use the visual model to solve each problem.**
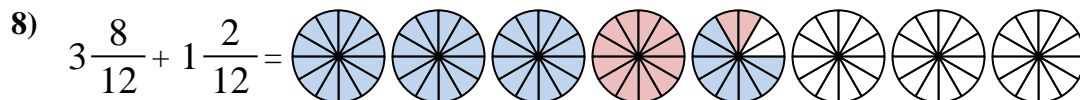
$$1\tfrac{3}{5} + 2\tfrac{4}{5} = ?$$

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

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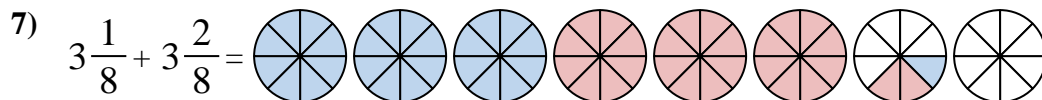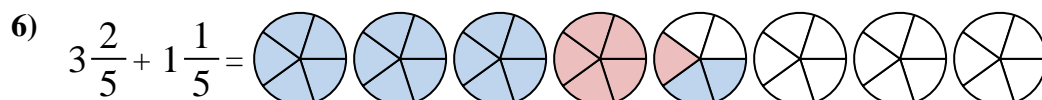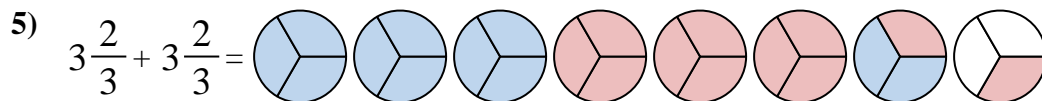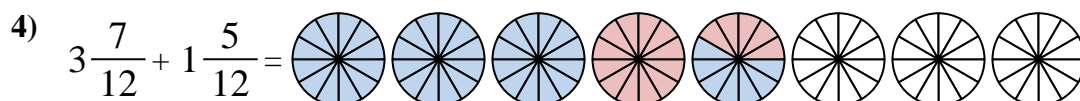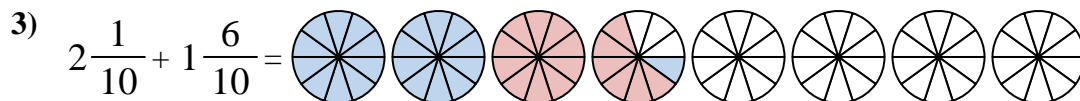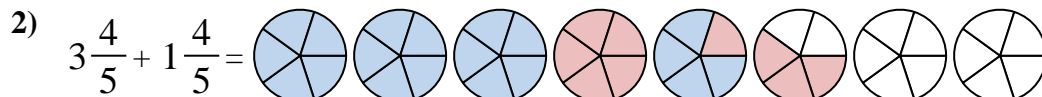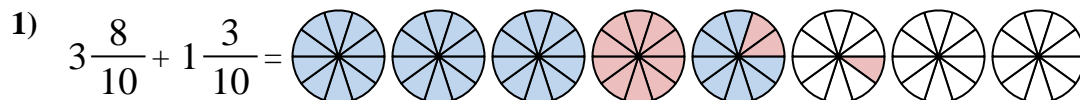
Answers

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

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

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

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

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

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