Adding Mixed Fractions (visual)

Name: _____

Use the visual model to solve each problem.

Answers

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

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

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

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

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

5) $3\frac{2}{10} + 1\frac{3}{10} =$

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

7) $3\frac{3}{6} + 3\frac{1}{6} =$

8) $3\frac{5}{6} + 3\frac{1}{6} =$

9) $2\frac{4}{5} + 3\frac{3}{5} =$

10) $3\frac{5}{6} + 3\frac{5}{6} =$
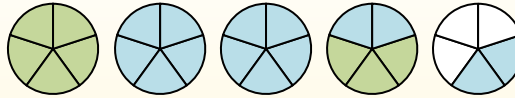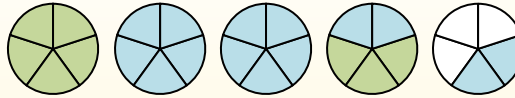
Use the visual model to solve each problem.

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

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

2. $4\frac{2}{5}$

3. $4\frac{2}{3}$

4. $5\frac{0}{4}$

5. $4\frac{5}{10}$

6. $6\frac{4}{6}$

7. $6\frac{4}{6}$

8. $7\frac{0}{6}$

9. $6\frac{2}{5}$

10. $7\frac{4}{6}$

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

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

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

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

5) $3\frac{2}{10} + 1\frac{3}{10} =$

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

7) $3\frac{3}{6} + 3\frac{1}{6} =$

8) $3\frac{5}{6} + 3\frac{1}{6} =$

9) $2\frac{4}{5} + 3\frac{3}{5} =$

10) $3\frac{5}{6} + 3\frac{5}{6} =$

Math

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