# Adding Mixed Fractions (visual)

Name:

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

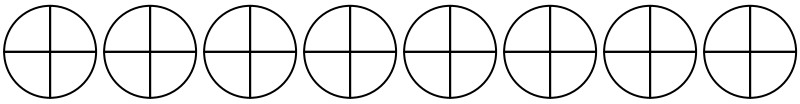
$1\frac{3}{5} + 2\frac{4}{5} = ?$

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

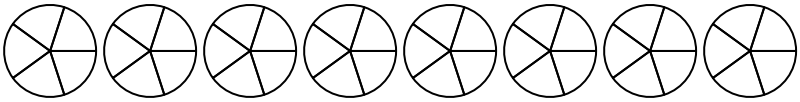
Next fill in the fraction amounts ( $\frac{3}{5}$ & $\frac{4}{5}$ ).

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

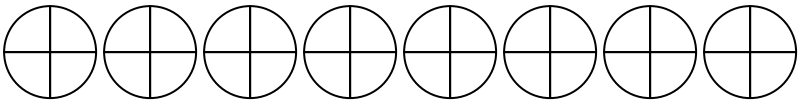
**1)** $1\frac{1}{4} + 2\frac{1}{4} =$



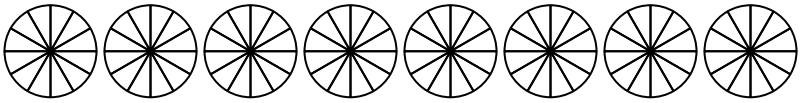
**2)** $3\frac{1}{5} + 3\frac{2}{5} =$



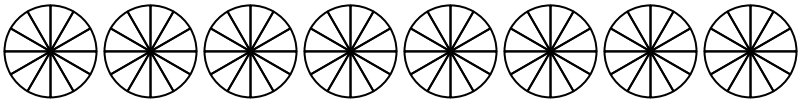
**3)** $3\frac{1}{4} + 1\frac{1}{4} =$



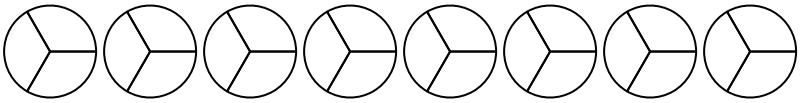
**4)** $1\frac{5}{12} + 2\frac{2}{12} =$



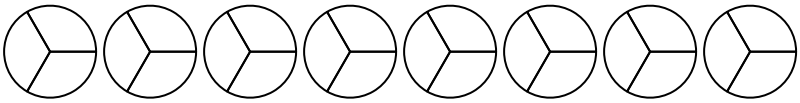
**5)** $3\frac{7}{12} + 2\frac{3}{12} =$



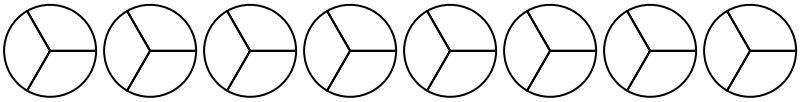
**6)** $2\frac{1}{3} + 3\frac{2}{3} =$



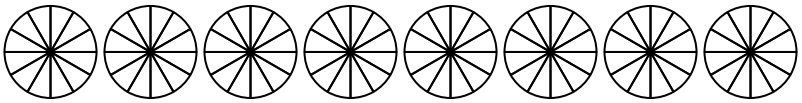
**7)** $1\frac{2}{3} + 3\frac{1}{3} =$



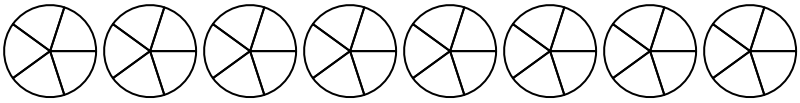
**8)** $3\frac{2}{3} + 2\frac{1}{3} =$



**9)** $1\frac{2}{12} + 2\frac{5}{12} =$



**10)** $1\frac{3}{5} + 2\frac{4}{5} =$



**Answers**

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



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

Adding Mixed Fractions (visual) Name: **Answer Key**

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

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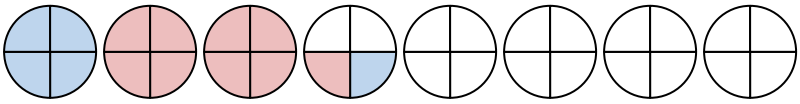
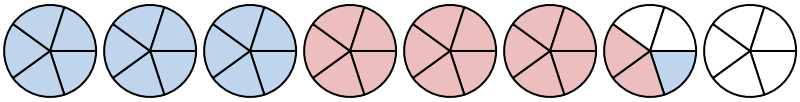
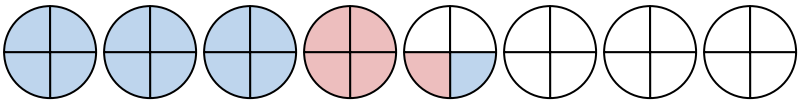


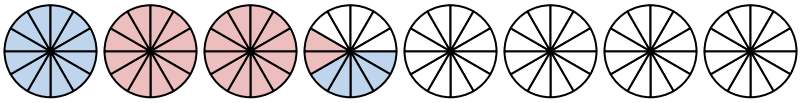
**2)** $3\frac{1}{5} + 3\frac{2}{5} =$



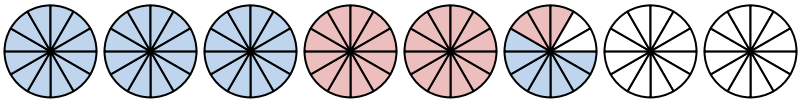
**3)** $3\frac{1}{4} + 1\frac{1}{4} =$



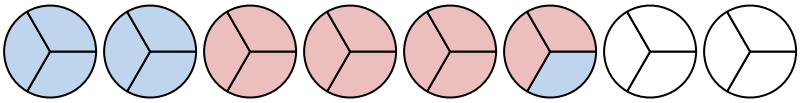
**4)** $1\frac{5}{12} + 2\frac{2}{12} =$



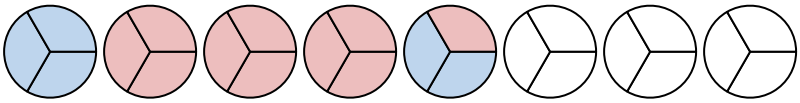
**5)** $3\frac{7}{12} + 2\frac{3}{12} =$



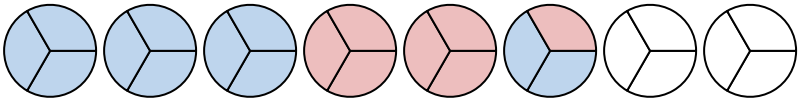
**6)** $2\frac{1}{3} + 3\frac{2}{3} =$



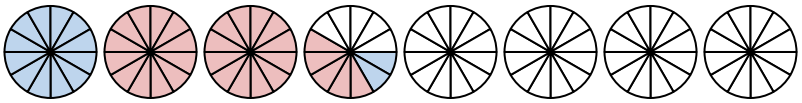
**7)** $1\frac{2}{3} + 3\frac{1}{3} =$



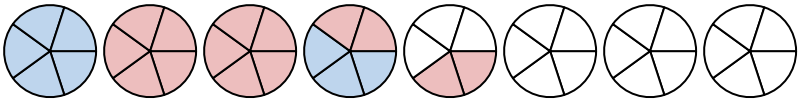
**8)** $3\frac{2}{3} + 2\frac{1}{3} =$



**9)** $1\frac{2}{12} + 2\frac{5}{12} =$



**10)** $1\frac{3}{5} + 2\frac{4}{5} =$



**Answers**

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



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