

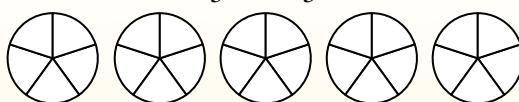
Adding Mixed Fractions (visual)

Name: _____

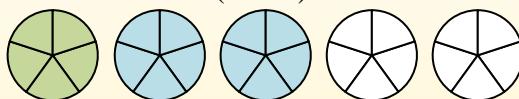
Use the visual model to solve each problem.

Answers

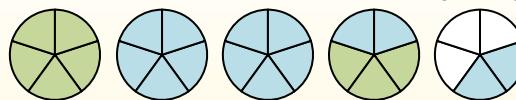
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



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

2) $1\frac{1}{10} + 2\frac{8}{10} =$

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

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

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

6) $1\frac{4}{6} + 3\frac{1}{6} =$

7) $1\frac{4}{12} + 1\frac{2}{12} =$

8) $2\frac{3}{5} + 1\frac{3}{5} =$

9) $1\frac{10}{12} + 3\frac{2}{12} =$

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

1. _____

2. _____

3. _____

4. _____

5. _____

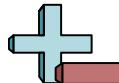
6. _____

7. _____

8. _____

9. _____

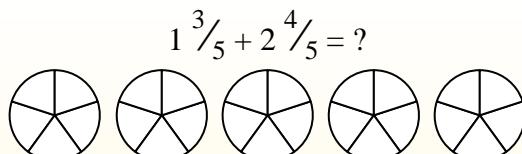
10. _____



Adding Mixed Fractions (visual)

Name: **Answer Key**

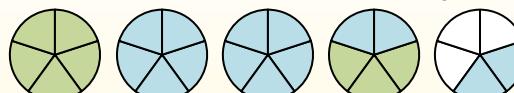
Use the visual model to solve each problem.



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

2) $1\frac{1}{10} + 2\frac{8}{10} =$

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

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

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

6) $1\frac{4}{6} + 3\frac{1}{6} =$

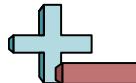
7) $1\frac{4}{12} + 1\frac{2}{12} =$

8) $2\frac{3}{5} + 1\frac{3}{5} =$

9) $1\frac{10}{12} + 3\frac{2}{12} =$

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

Answers1. **$4\frac{0}{5}$** 2. **$3\frac{9}{10}$** 3. **$6\frac{0}{4}$** 4. **$5\frac{2}{3}$** 5. **$4\frac{1}{5}$** 6. **$4\frac{5}{6}$** 7. **$2\frac{6}{12}$** 8. **$4\frac{1}{5}$** 9. **$5\frac{0}{12}$** 10. **$3\frac{2}{5}$**



Adding Mixed Fractions (visual)

Name: _____

Use the visual model to solve each problem.

Answers

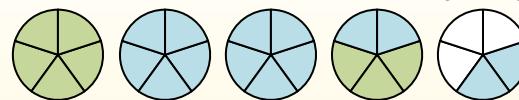
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



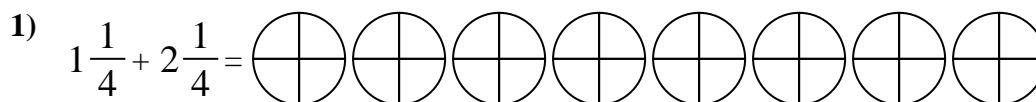
To solve a fraction addition problem one strategy is to shade in the whole amounts first (1 & 2).

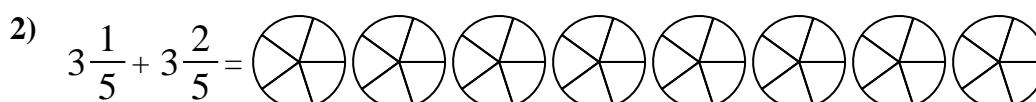


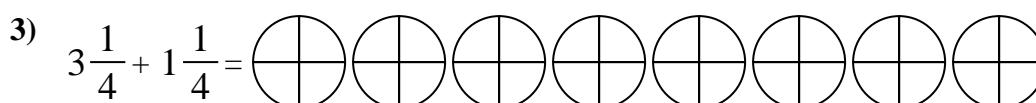
Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).

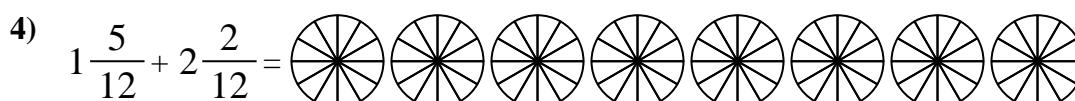


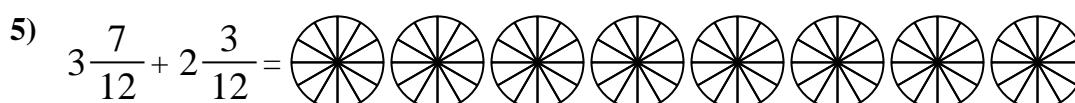
When all of the pieces are filled in we can see that $1\frac{3}{5} + 2\frac{4}{5} = 4\frac{2}{5}$

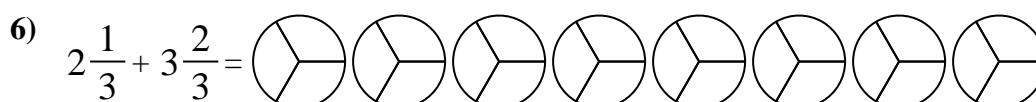
1) $1\frac{1}{4} + 2\frac{1}{4} =$ 

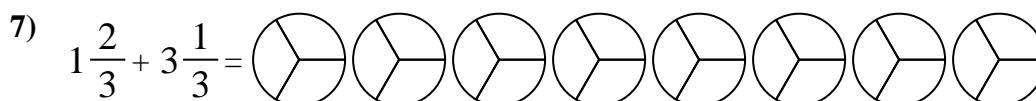
2) $3\frac{1}{5} + 3\frac{2}{5} =$ 

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

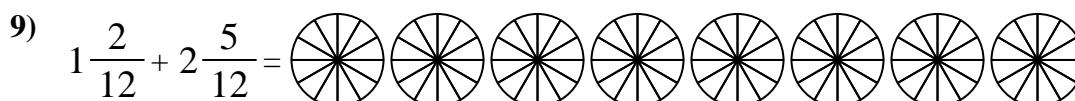
4) $1\frac{5}{12} + 2\frac{2}{12} =$ 

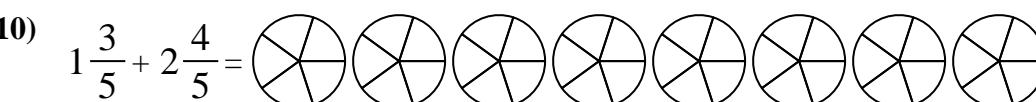
5) $3\frac{7}{12} + 2\frac{3}{12} =$ 

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

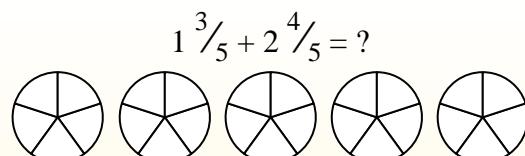
10. _____



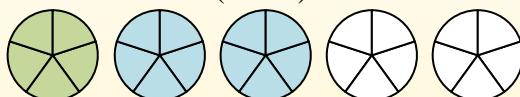
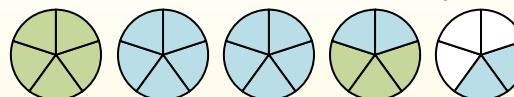
Adding Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.



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

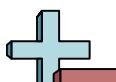
7) $1\frac{2}{3} + 3\frac{1}{3} =$

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

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

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

Answers1. **$\frac{3}{4}$** 2. **$\frac{6}{5}$** 3. **$\frac{4}{4}$** 4. **$\frac{3}{12}$** 5. **$\frac{5}{12}$** 6. **$\frac{6}{3}$** 7. **$\frac{5}{3}$** 8. **$\frac{6}{3}$** 9. **$\frac{3}{12}$** 10. **$\frac{4}{5}$**



Adding Mixed Fractions (visual)

Name: _____

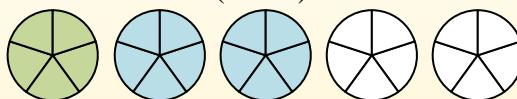
Use the visual model to solve each problem.

Answers

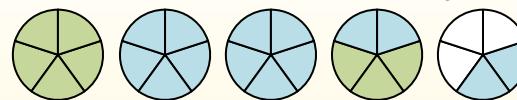
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



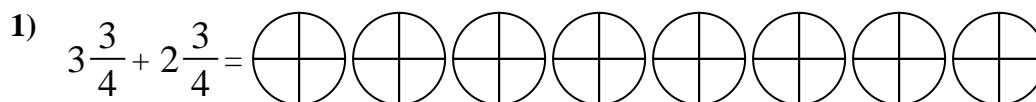
To solve a fraction addition problem one strategy is to shade in the whole amounts first (1 & 2).

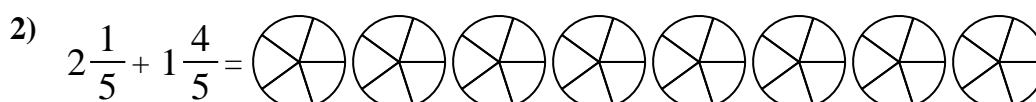


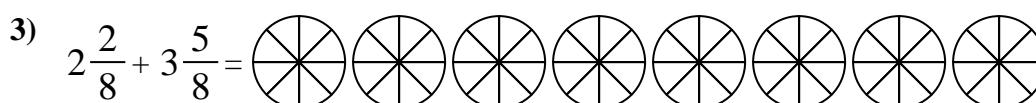
Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).



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

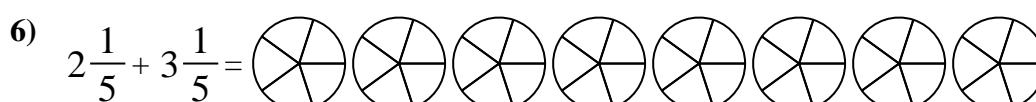
1) $3\frac{3}{4} + 2\frac{3}{4} =$ 

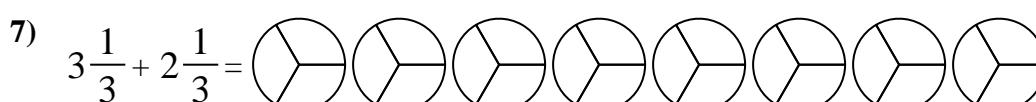
2) $2\frac{1}{5} + 1\frac{4}{5} =$ 

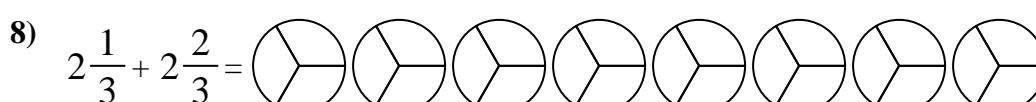
3) $2\frac{2}{8} + 3\frac{5}{8} =$ 

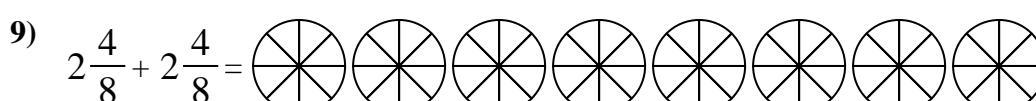
4) $3\frac{2}{3} + 3\frac{1}{3} =$ 

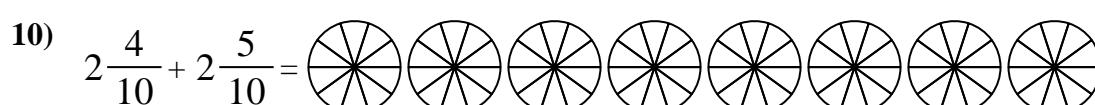
5) $2\frac{1}{3} + 2\frac{1}{3} =$ 

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

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

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

9) $2\frac{4}{8} + 2\frac{4}{8} =$ 

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

1. _____

2. _____

3. _____

4. _____

5. _____

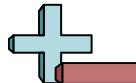
6. _____

7. _____

8. _____

9. _____

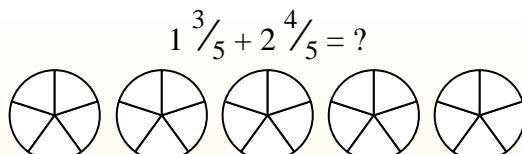
10. _____



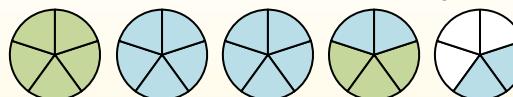
Adding Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.



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

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

3) $2\frac{2}{8} + 3\frac{5}{8} =$

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

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

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

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

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

9) $2\frac{4}{8} + 2\frac{4}{8} =$

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

Answers1. **$6\frac{2}{4}$** 2. **$4\frac{0}{5}$** 3. **$5\frac{7}{8}$** 4. **$7\frac{0}{3}$** 5. **$4\frac{2}{3}$** 6. **$5\frac{2}{5}$** 7. **$5\frac{2}{3}$** 8. **$5\frac{0}{3}$** 9. **$5\frac{0}{8}$** 10. **$4\frac{9}{10}$**



Adding Mixed Fractions (visual)

Name: _____

Use the visual model to solve each problem.

Answers

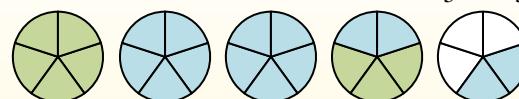
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



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

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

3) $1\frac{5}{8} + 2\frac{1}{8} =$

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

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

6) $1\frac{3}{8} + 2\frac{4}{8} =$

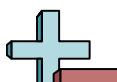
7) $1\frac{3}{12} + 2\frac{7}{12} =$

8) $3\frac{6}{12} + 1\frac{3}{12} =$

9) $3\frac{5}{6} + 3\frac{3}{6} =$

10) $3\frac{5}{8} + 2\frac{1}{8} =$

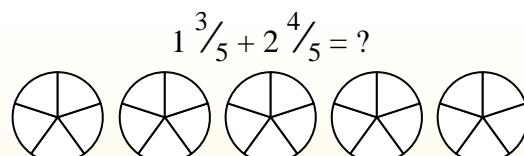
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



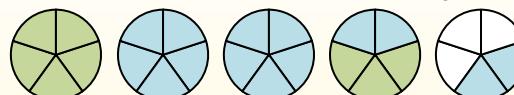
Adding Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.



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

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

3) $1\frac{5}{8} + 2\frac{1}{8} =$

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

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

6) $1\frac{3}{8} + 2\frac{4}{8} =$

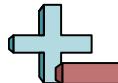
7) $1\frac{3}{12} + 2\frac{7}{12} =$

8) $3\frac{6}{12} + 1\frac{3}{12} =$

9) $3\frac{5}{6} + 3\frac{3}{6} =$

10) $3\frac{5}{8} + 2\frac{1}{8} =$

Answers1. **$3\frac{2}{12}$** 2. **$5\frac{0}{5}$** 3. **$3\frac{6}{8}$** 4. **$4\frac{4}{12}$** 5. **$6\frac{4}{6}$** 6. **$3\frac{7}{8}$** 7. **$3\frac{10}{12}$** 8. **$4\frac{9}{12}$** 9. **$7\frac{2}{6}$** 10. **$5\frac{6}{8}$**



Adding Mixed Fractions (visual)

Name: _____

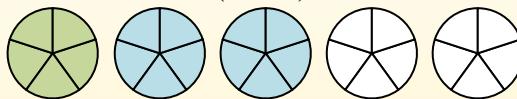
Use the visual model to solve each problem.

Answers

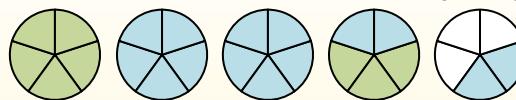
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



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

1. _____

2. _____

3. _____

4. _____

5. _____

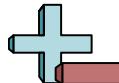
6. _____

7. _____

8. _____

9. _____

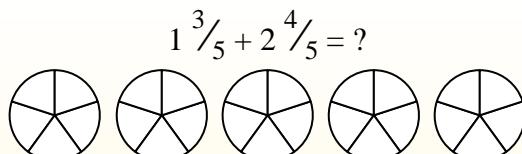
10. _____



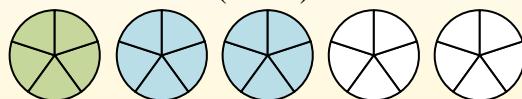
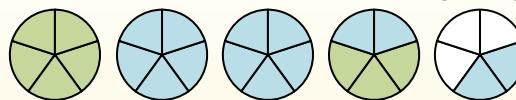
Adding Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.



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

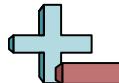
7) $2\frac{3}{5} + 3\frac{2}{5} =$

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

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

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

Answers1. **$4\frac{6}{12}$** 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. **$6\frac{6}{12}$**



Adding Mixed Fractions (visual)

Name: _____

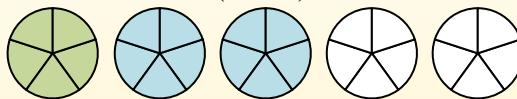
Use the visual model to solve each problem.

Answers

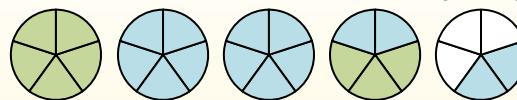
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



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

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

3) $1\frac{4}{8} + 2\frac{3}{8} =$

4) $2\frac{2}{6} + 1\frac{2}{6} =$

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

6) $1\frac{5}{12} + 2\frac{4}{12} =$

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

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

9) $3\frac{3}{8} + 3\frac{4}{8} =$

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

1. _____

2. _____

3. _____

4. _____

5. _____

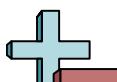
6. _____

7. _____

8. _____

9. _____

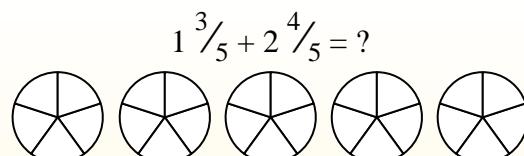
10. _____



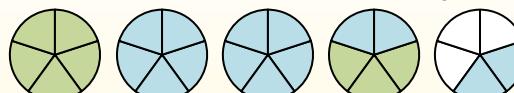
Adding Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.



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

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

3) $1\frac{4}{8} + 2\frac{3}{8} =$

4) $2\frac{2}{6} + 1\frac{2}{6} =$

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

6) $1\frac{5}{12} + 2\frac{4}{12} =$

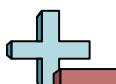
7) $1\frac{2}{3} + 1\frac{1}{3} =$

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

9) $3\frac{3}{8} + 3\frac{4}{8} =$

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

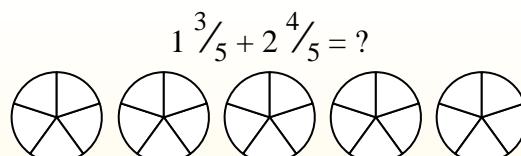
Answers1. **$5\frac{9}{10}$** 2. **$2\frac{2}{5}$** 3. **$3\frac{7}{8}$** 4. **$3\frac{4}{6}$** 5. **$4\frac{0}{5}$** 6. **$3\frac{9}{12}$** 7. **$3\frac{0}{3}$** 8. **$3\frac{1}{8}$** 9. **$6\frac{7}{8}$** 10. **$5\frac{1}{4}$**



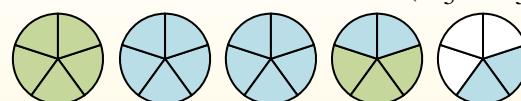
Adding Mixed Fractions (visual)

Name: _____

Use the visual model to solve each problem.

Answers

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) $2\frac{5}{12} + 2\frac{8}{12} =$

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

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

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

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

6) $3\frac{9}{10} + 1\frac{4}{10} =$

7) $3\frac{4}{12} + 3\frac{10}{12} =$

8) $1\frac{8}{10} + 2\frac{2}{10} =$

9) $3\frac{8}{10} + 1\frac{5}{10} =$

10) $3\frac{3}{12} + 1\frac{7}{12} =$

1. _____

2. _____

3. _____

4. _____

5. _____

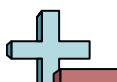
6. _____

7. _____

8. _____

9. _____

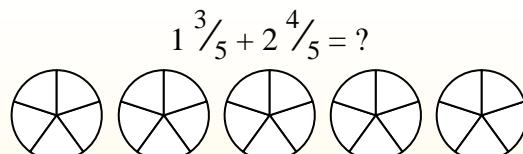
10. _____



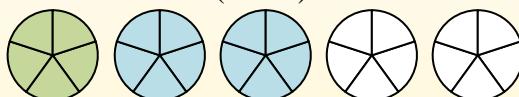
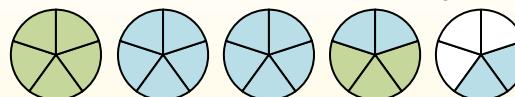
Adding Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.



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) $2\frac{5}{12} + 2\frac{8}{12} =$

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

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

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

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

6) $3\frac{9}{10} + 1\frac{4}{10} =$

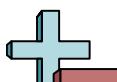
7) $3\frac{4}{12} + 3\frac{10}{12} =$

8) $1\frac{8}{10} + 2\frac{2}{10} =$

9) $3\frac{8}{10} + 1\frac{5}{10} =$

10) $3\frac{3}{12} + 1\frac{7}{12} =$

Answers1. $\frac{5}{12}$ 2. $\frac{5}{4}$ 3. $\frac{7}{5}$ 4. $\frac{3}{4}$ 5. $\frac{6}{6}$ 6. $\frac{5}{10}$ 7. $\frac{7}{12}$ 8. $\frac{4}{10}$ 9. $\frac{5}{10}$ 10. $\frac{4}{12}$



Adding Mixed Fractions (visual)

Name: _____

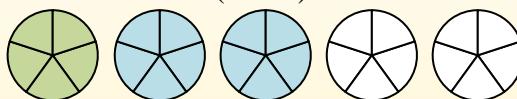
Use the visual model to solve each problem.

Answers

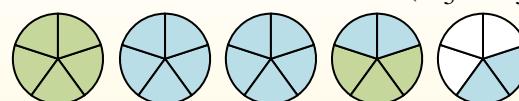
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



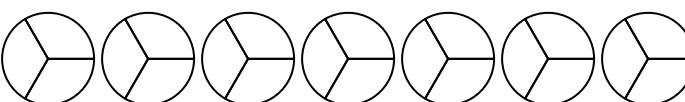
To solve a fraction addition problem one strategy is to shade in the whole amounts first (1 & 2).



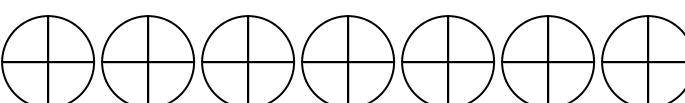
Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).

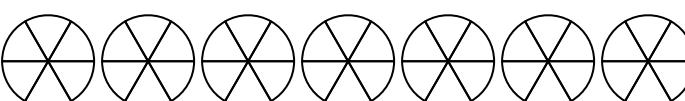


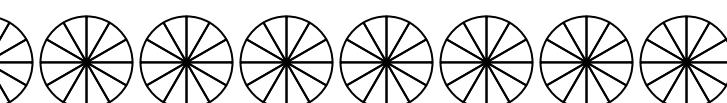
When all of the pieces are filled in we can see that $1\frac{3}{5} + 2\frac{4}{5} = 4\frac{2}{5}$

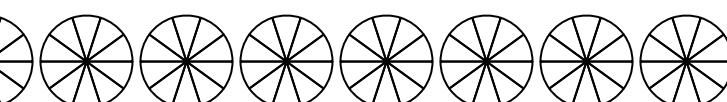
1) $3\frac{1}{3} + 1\frac{1}{3} =$ 

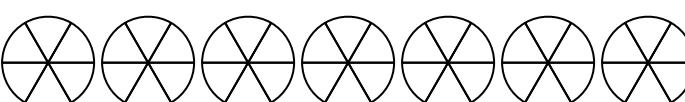
2) $1\frac{2}{3} + 3\frac{1}{3} =$ 

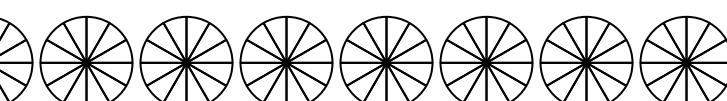
3) $2\frac{3}{4} + 2\frac{1}{4} =$ 

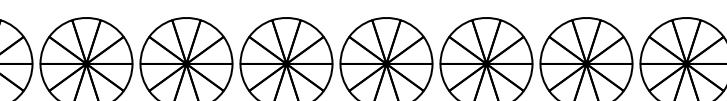
4) $3\frac{4}{6} + 2\frac{5}{6} =$ 

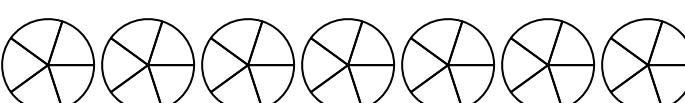
5) $1\frac{8}{12} + 2\frac{11}{12} =$ 

6) $1\frac{8}{10} + 3\frac{8}{10} =$ 

7) $1\frac{4}{6} + 1\frac{1}{6} =$ 

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

9) $3\frac{8}{10} + 2\frac{2}{10} =$ 

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

1. _____

2. _____

3. _____

4. _____

5. _____

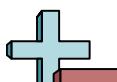
6. _____

7. _____

8. _____

9. _____

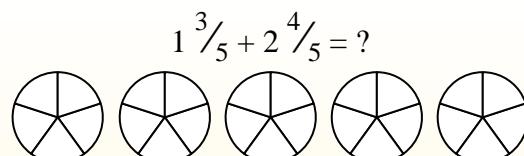
10. _____



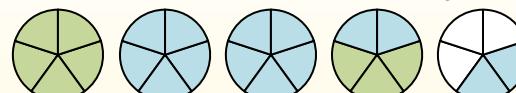
Adding Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.



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

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

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

4) $3\frac{4}{6} + 2\frac{5}{6} =$

5) $1\frac{8}{12} + 2\frac{11}{12} =$

6) $1\frac{8}{10} + 3\frac{8}{10} =$

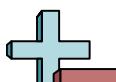
7) $1\frac{4}{6} + 1\frac{1}{6} =$

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

9) $3\frac{8}{10} + 2\frac{2}{10} =$

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

Answers1. **$4\frac{2}{3}$** 2. **$5\frac{0}{3}$** 3. **$5\frac{0}{4}$** 4. **$6\frac{3}{6}$** 5. **$4\frac{7}{12}$** 6. **$5\frac{6}{10}$** 7. **$2\frac{5}{6}$** 8. **$2\frac{4}{12}$** 9. **$6\frac{0}{10}$** 10. **$3\frac{0}{5}$**



Adding Mixed Fractions (visual)

Name: _____

Use the visual model to solve each problem.

Answers

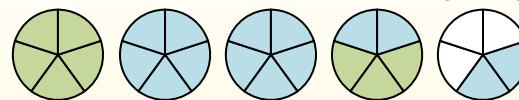
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



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

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

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

4) $2\frac{9}{12} + 1\frac{1}{12} =$

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

6) $2\frac{3}{4} + 3\frac{2}{4} =$

7) $2\frac{3}{6} + 1\frac{4}{6} =$

8) $1\frac{2}{6} + 1\frac{1}{6} =$

9) $3\frac{4}{6} + 1\frac{5}{6} =$

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

1. _____

2. _____

3. _____

4. _____

5. _____

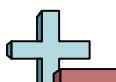
6. _____

7. _____

8. _____

9. _____

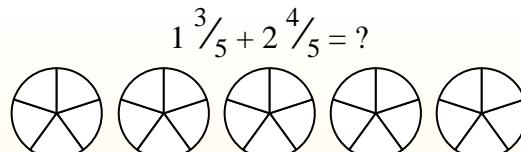
10. _____



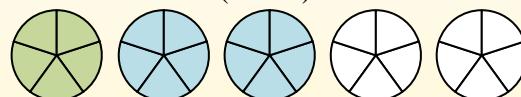
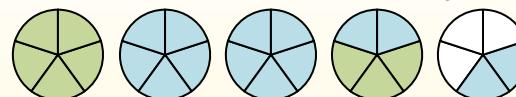
Adding Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.



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

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

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

4) $2\frac{9}{12} + 1\frac{1}{12} =$

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

6) $2\frac{3}{4} + 3\frac{2}{4} =$

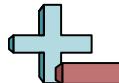
7) $2\frac{3}{6} + 1\frac{4}{6} =$

8) $1\frac{2}{6} + 1\frac{1}{6} =$

9) $3\frac{4}{6} + 1\frac{5}{6} =$

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

Answers1. **$4\frac{0}{4}$** 2. **$4\frac{3}{5}$** 3. **$3\frac{3}{5}$** 4. **$3\frac{10}{12}$** 5. **$4\frac{1}{3}$** 6. **$6\frac{1}{4}$** 7. **$4\frac{1}{6}$** 8. **$2\frac{3}{6}$** 9. **$5\frac{3}{6}$** 10. **$4\frac{11}{12}$**



Adding Mixed Fractions (visual)

Name: _____

Use the visual model to solve each problem.

Answers

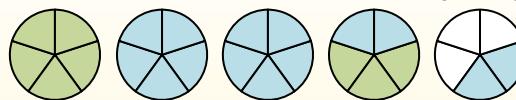
$$1\frac{3}{5} + 2\frac{4}{5} = ?$$



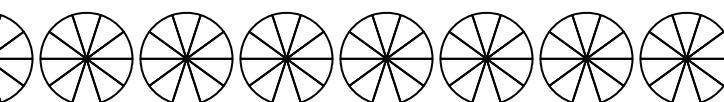
To solve a fraction addition problem one strategy is to shade in the whole amounts first (1 & 2).

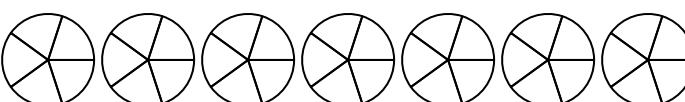


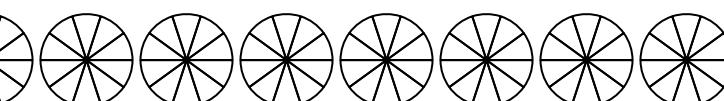
Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).

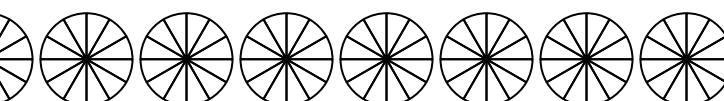


When all of the pieces are filled in we can see that $1\frac{3}{5} + 2\frac{4}{5} = 4\frac{2}{5}$

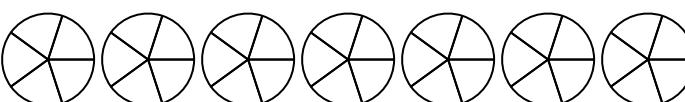
1) $3\frac{8}{10} + 1\frac{3}{10} =$ 

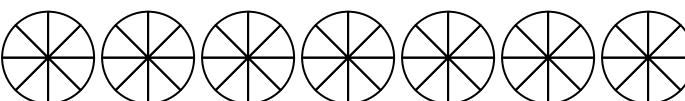
2) $3\frac{4}{5} + 1\frac{4}{5} =$ 

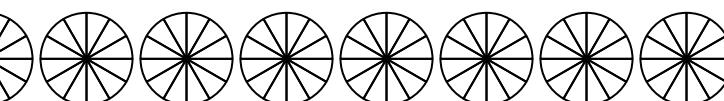
3) $2\frac{1}{10} + 1\frac{6}{10} =$ 

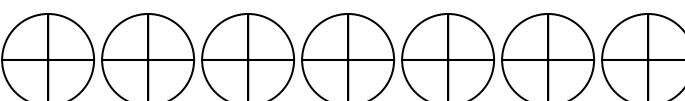
4) $3\frac{7}{12} + 1\frac{5}{12} =$ 

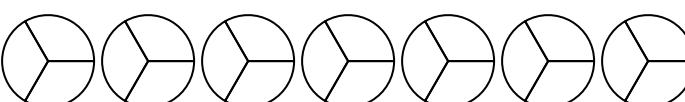
5) $3\frac{2}{3} + 3\frac{2}{3} =$ 

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

1. _____

2. _____

3. _____

4. _____

5. _____

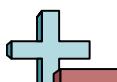
6. _____

7. _____

8. _____

9. _____

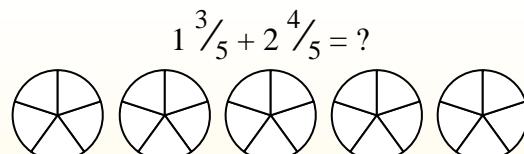
10. _____



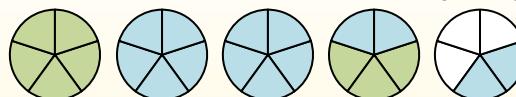
Adding Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.



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

Answers1. $5\frac{1}{10}$ 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. $5\frac{0}{3}$