



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).



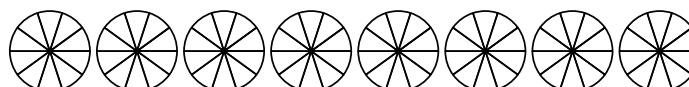
Next fill in the fraction amounts ($\frac{3}{5}$ & $\frac{4}{5}$).



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

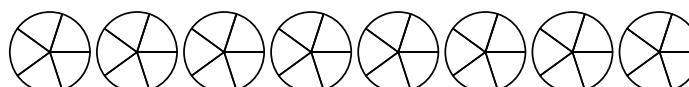
1)

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



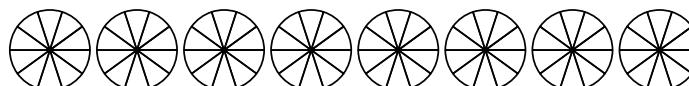
2)

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



3)

$$2 \frac{9}{10} + 2 \frac{1}{10} =$$



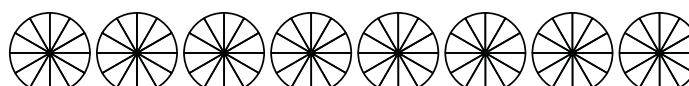
4)

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



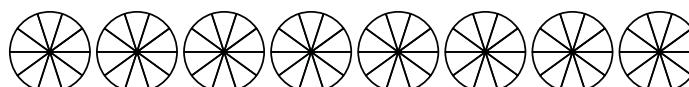
5)

$$2 \frac{9}{12} + 3 \frac{4}{12} =$$



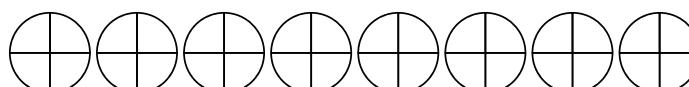
6)

$$2 \frac{7}{10} + 2 \frac{5}{10} =$$



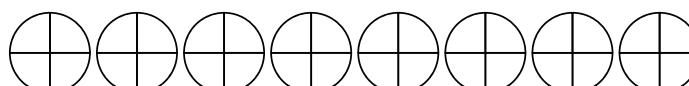
7)

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



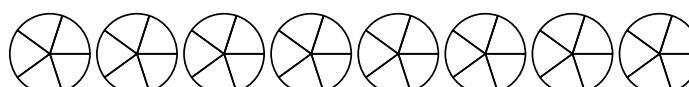
8)

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



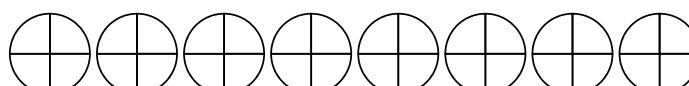
9)

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



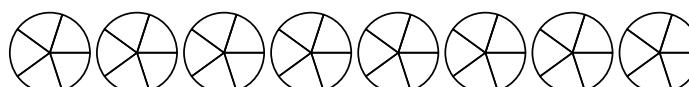
10)

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



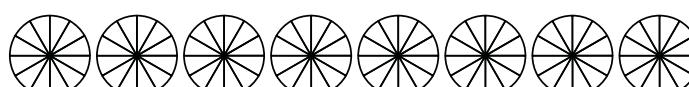
11)

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



12)

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

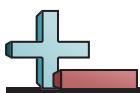
8. _____

9. _____

10. _____

11. _____

12. _____



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).



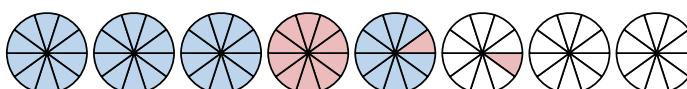
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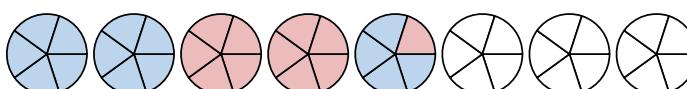
1)

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



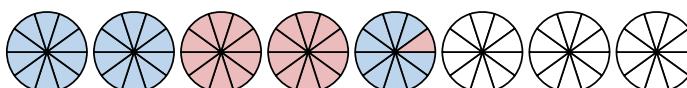
2)

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



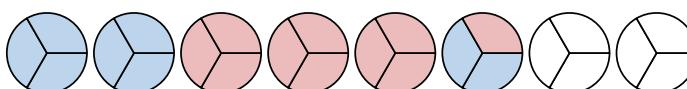
3)

$$2 \frac{9}{10} + 2 \frac{1}{10} =$$



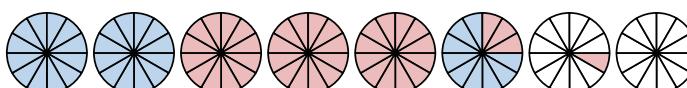
4)

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



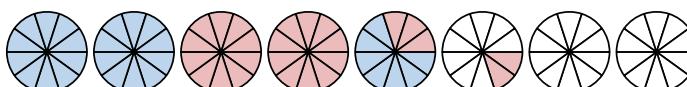
5)

$$2 \frac{9}{12} + 3 \frac{4}{12} =$$



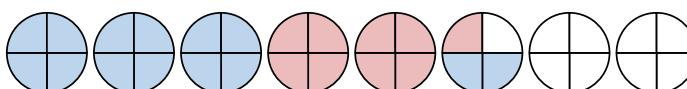
6)

$$2 \frac{7}{10} + 2 \frac{5}{10} =$$



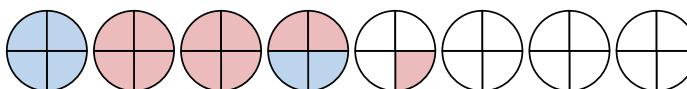
7)

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



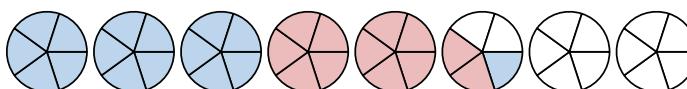
8)

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



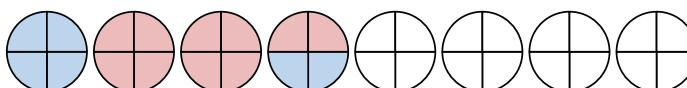
9)

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



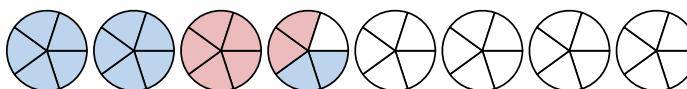
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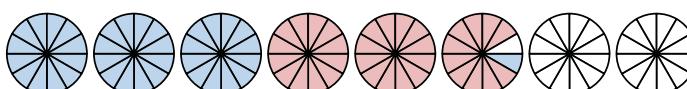
11)

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



12)

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

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