



Subtracting Mixed Fractions (visual)

Name: _____

Use the visual model to solve each problem.

$$4 \frac{3}{5} - 2 \frac{4}{5} = ?$$

To solve a fraction subtraction problem one strategy is to shade in the starting amount first ($4 \frac{3}{5}$).

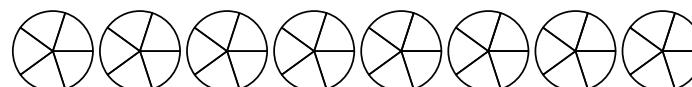


Next mark off the wholes (2).

Finally mark off the fraction ($\frac{4}{5}$).Now we can see that $4 \frac{3}{5} - 2 \frac{4}{5} = 1 \frac{4}{5}$

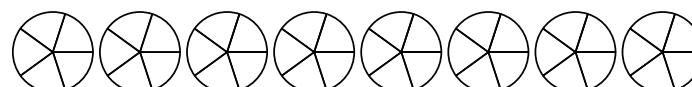
1)

$$6 \frac{4}{5} - 4 \frac{2}{5} =$$



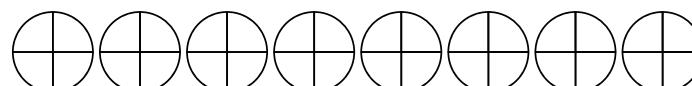
2)

$$6 \frac{4}{5} - 2 \frac{1}{5} =$$



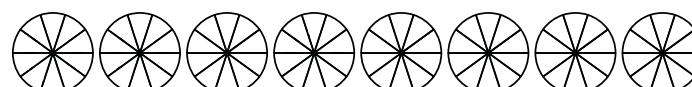
3)

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



4)

$$4 \frac{2}{10} - 2 \frac{8}{10} =$$



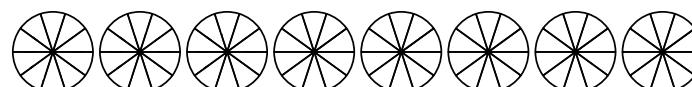
5)

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



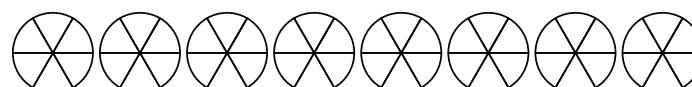
6)

$$5 \frac{3}{10} - 3 \frac{1}{10} =$$



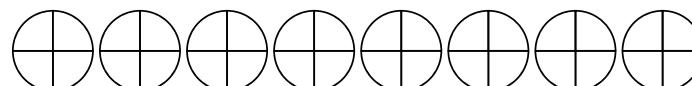
7)

$$3 \frac{5}{6} - 1 \frac{2}{6} =$$



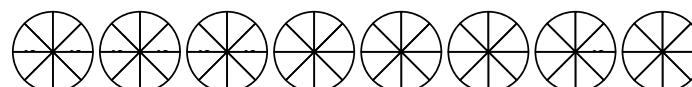
8)

$$6 \frac{2}{4} - 4 \frac{1}{4} =$$



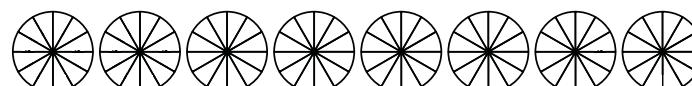
9)

$$7 \frac{3}{8} - 3 \frac{5}{8} =$$



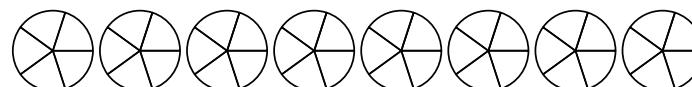
10)

$$7 \frac{4}{12} - 2 \frac{5}{12} =$$



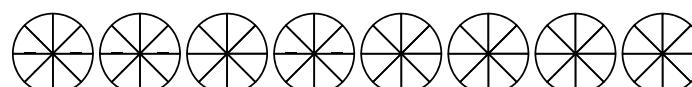
11)

$$7 \frac{3}{5} - 1 \frac{3}{5} =$$



12)

$$4 \frac{2}{8} - 2 \frac{7}{8} =$$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

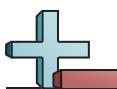
8. _____

9. _____

10. _____

11. _____

12. _____



Subtracting Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.

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To solve a fraction subtraction problem one strategy is to shade in the starting amount first ($4 \frac{3}{5}$).

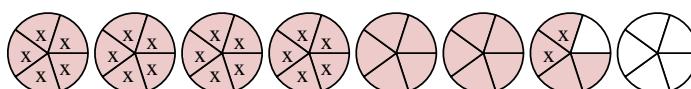


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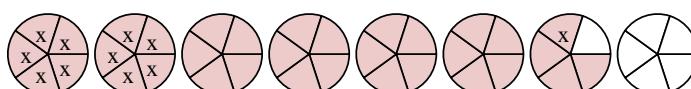
1)

$$6 \frac{4}{5} - 4 \frac{2}{5} =$$



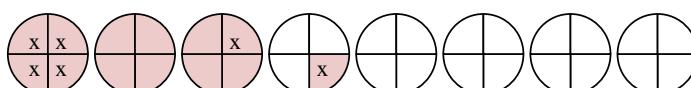
2)

$$6 \frac{4}{5} - 2 \frac{1}{5} =$$



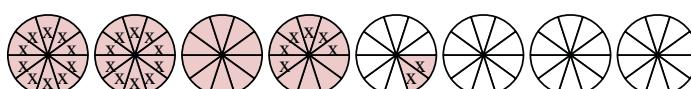
3)

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



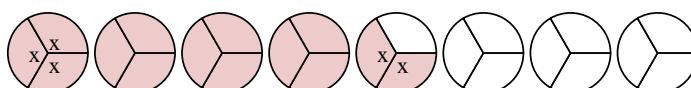
4)

$$4 \frac{2}{10} - 2 \frac{8}{10} =$$



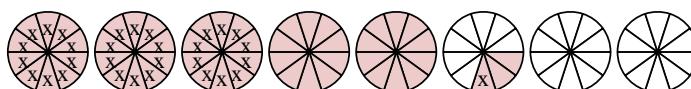
5)

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



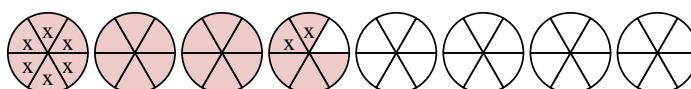
6)

$$5 \frac{3}{10} - 3 \frac{1}{10} =$$



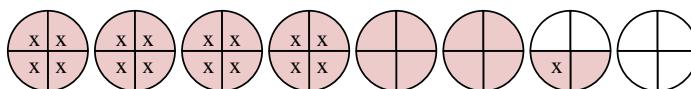
7)

$$3 \frac{5}{6} - 1 \frac{2}{6} =$$



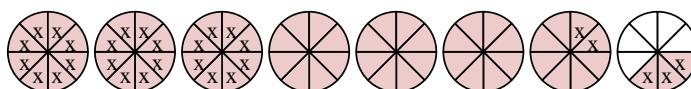
8)

$$6 \frac{2}{4} - 4 \frac{1}{4} =$$



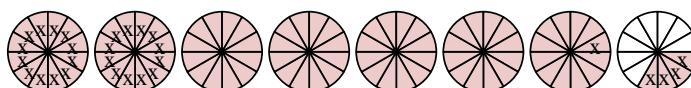
9)

$$7 \frac{3}{8} - 3 \frac{5}{8} =$$



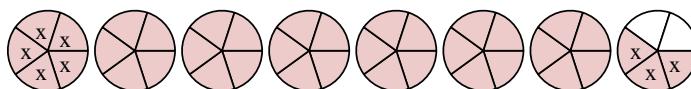
10)

$$7 \frac{4}{12} - 2 \frac{5}{12} =$$



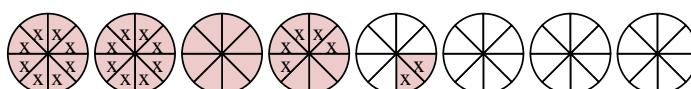
11)

$$7 \frac{3}{5} - 1 \frac{3}{5} =$$



12)

$$4 \frac{2}{8} - 2 \frac{7}{8} =$$

**Answers**

1. **$2 \frac{2}{5}$**

2. **$4 \frac{3}{5}$**

3. **$1 \frac{3}{4}$**

4. **$1 \frac{4}{10}$**

5. **3**

6. **$2 \frac{2}{10}$**

7. **$2 \frac{3}{6}$**

8. **$2 \frac{1}{4}$**

9. **$3 \frac{6}{8}$**

10. **$4 \frac{11}{12}$**

11. **6**

12. **$1 \frac{3}{8}$**