Subtracting Mixed Fractions (visual)

Name:

Use the visual model to solve each problem.

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

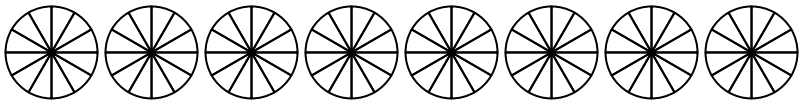
To solve a fraction subtraction problem one strategy is to shade in the starting amount first ($4\frac{3}{5}$)

Next mark off the wholes (2).

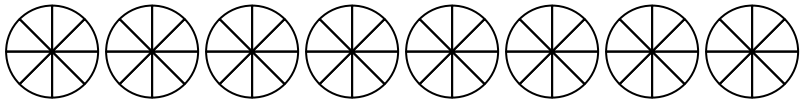
Finally mark off the fraction $\frac{4}{5}$.

Now we can see that $4\frac{3}{5} - 2\frac{4}{5} = 1\frac{4}{5}$

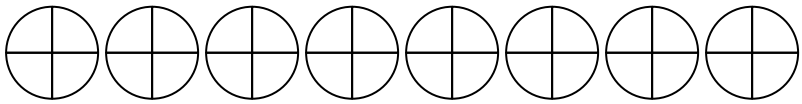
1) $3\frac{9}{12} - 1\frac{4}{12} =$



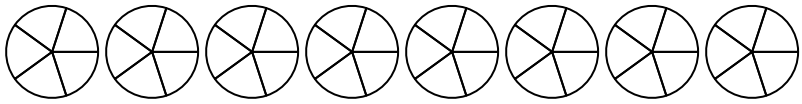
2) $5\frac{3}{8} - 2\frac{1}{8} =$



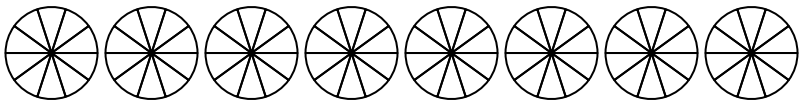
3) $7\frac{3}{4} - 5\frac{3}{4} =$



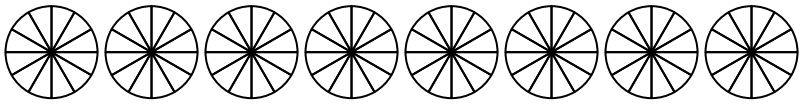
4) $4\frac{3}{5} - 1\frac{1}{5} =$



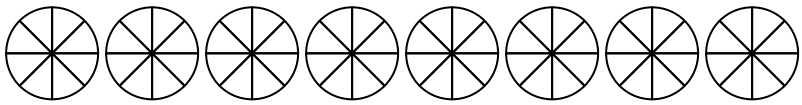
5) $4\frac{5}{10} - 2\frac{2}{10} =$



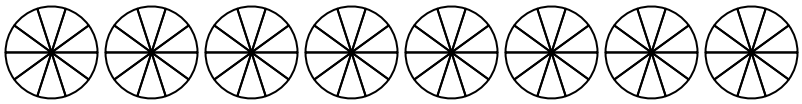
6) $3\frac{3}{12} - 1\frac{6}{12} =$



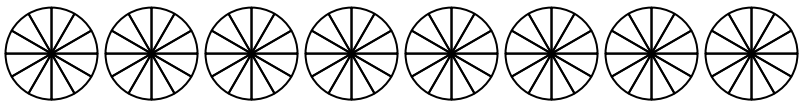
7) $7\frac{6}{8} - 4\frac{5}{8} =$



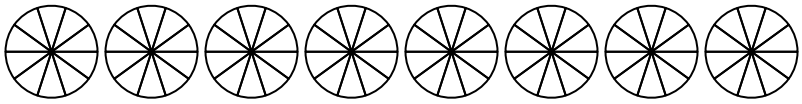
8) $5\frac{8}{10} - 3\frac{8}{10} =$



9) $7\frac{8}{12} - 3\frac{3}{12} =$



10) $7\frac{3}{10} - 5\frac{8}{10} =$



Answers

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

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

Subtracting Mixed Fractions (visual)

Name: **Answer Key**

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 $(4\frac{3}{5})$

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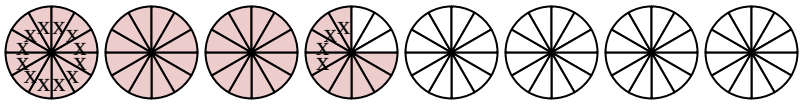
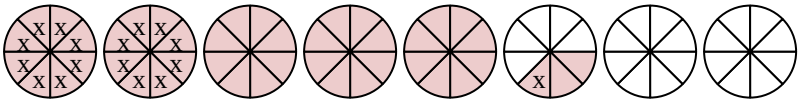
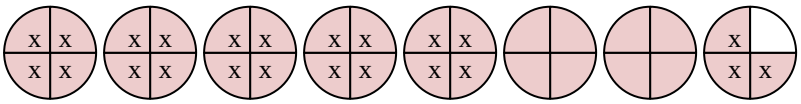
1) $3\frac{9}{12} - 1\frac{4}{12} =$



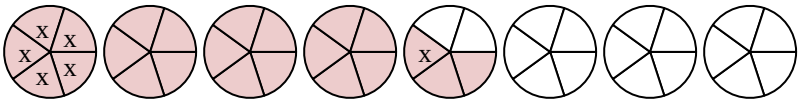
2) $5\frac{3}{8} - 2\frac{1}{8} =$



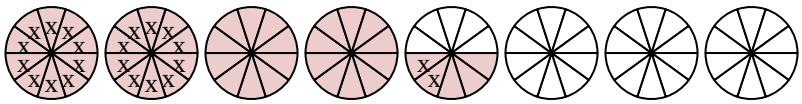
3) $7\frac{3}{4} - 5\frac{3}{4} =$



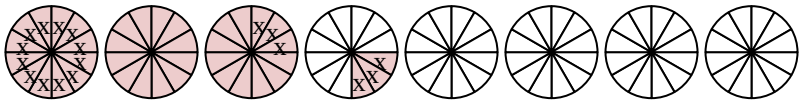
4) $4\frac{3}{5} - 1\frac{1}{5} =$



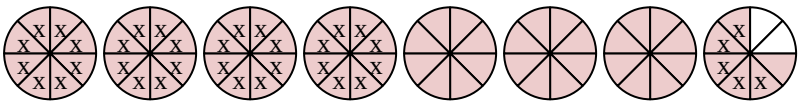
5) $4\frac{5}{10} - 2\frac{2}{10} =$



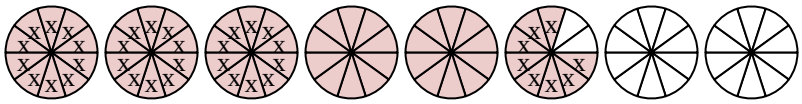
6) $3\frac{3}{12} - 1\frac{6}{12} =$



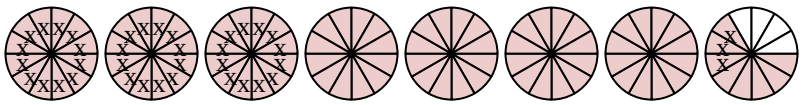
7) $7\frac{6}{8} - 4\frac{5}{8} =$



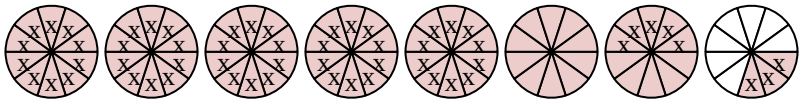
8) $5\frac{8}{10} - 3\frac{8}{10} =$



9) $7\frac{8}{12} - 3\frac{3}{12} =$



10) $7\frac{3}{10} - 5\frac{8}{10} =$



Answers

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

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