Subtracting Mixed Fractions (visual)

Name:

Use the visual model to solve each problem.

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

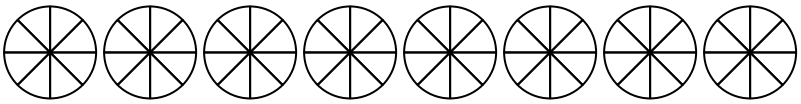
To solve a fraction subtraction problem one strategy is to shade in the starting amount first ($4\frac{3}{5}$)

Next mark off the wholes (2).

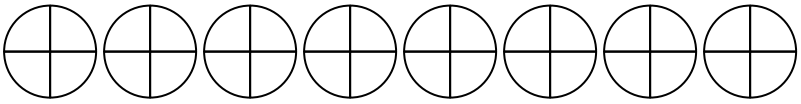
Finally mark off the fraction $\frac{4}{5}$.

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

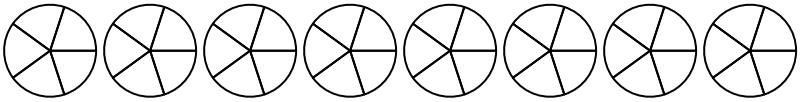
1) $4\frac{2}{8} - 2\frac{7}{8} =$



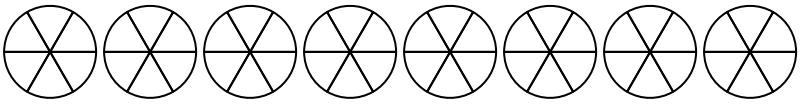
2) $4\frac{2}{4} - 1\frac{2}{4} =$



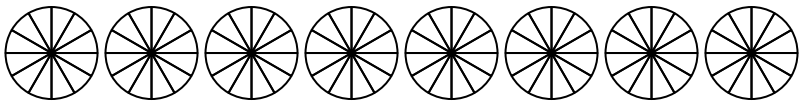
3) $4\frac{1}{5} - 1\frac{2}{5} =$



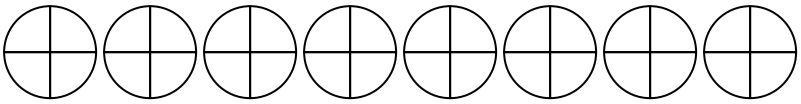
4) $4\frac{2}{6} - 2\frac{5}{6} =$



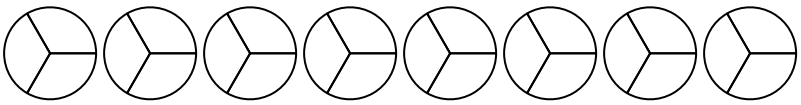
5) $7\frac{1}{12} - 1\frac{10}{12} =$



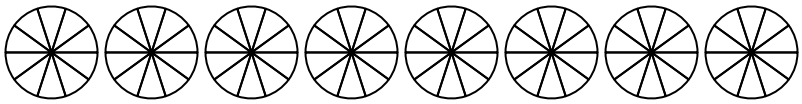
6) $6\frac{1}{4} - 3\frac{1}{4} =$



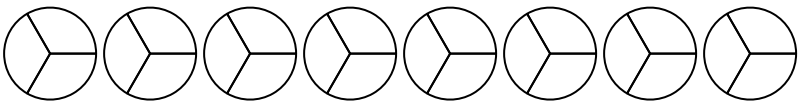
7) $7\frac{1}{3} - 4\frac{2}{3} =$



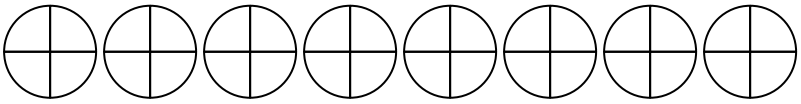
8) $5\frac{6}{10} - 2\frac{4}{10} =$



9) $7\frac{2}{3} - 2\frac{2}{3} =$



10) $7\frac{2}{4} - 1\frac{1}{4} =$



Answers

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

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

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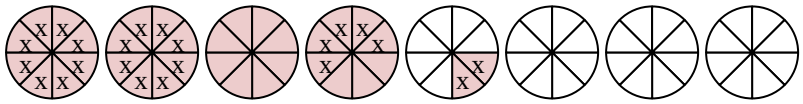
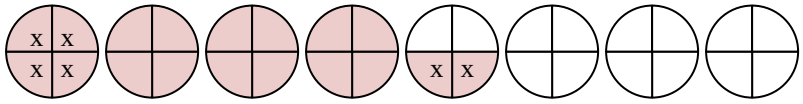
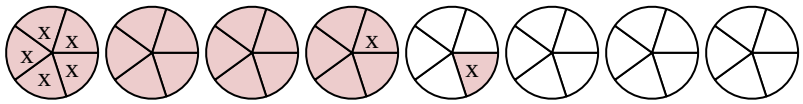


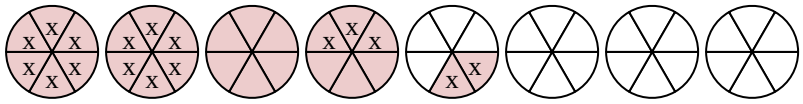
2) $4\frac{2}{4} - 1\frac{2}{4} =$



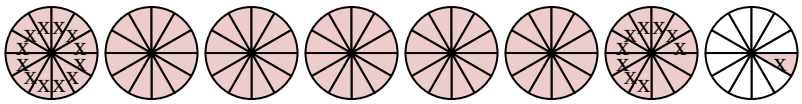
3) $4\frac{1}{5} - 1\frac{2}{5} =$



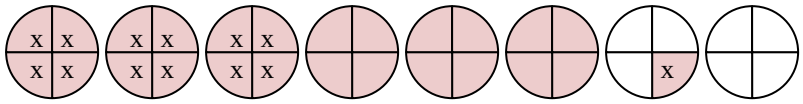
4) $4\frac{2}{6} - 2\frac{5}{6} =$



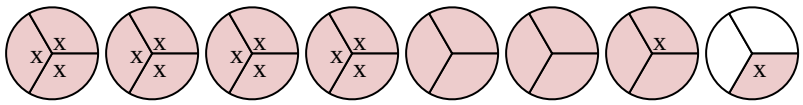
5) $7\frac{1}{12} - 1\frac{10}{12} =$



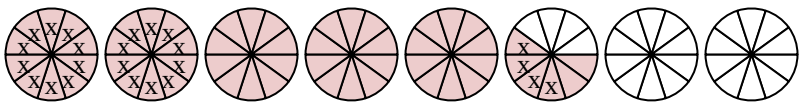
6) $6\frac{1}{4} - 3\frac{1}{4} =$



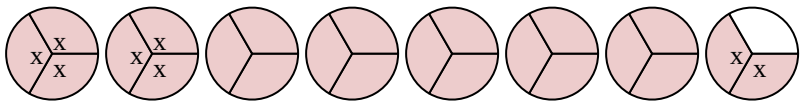
7) $7\frac{1}{3} - 4\frac{2}{3} =$



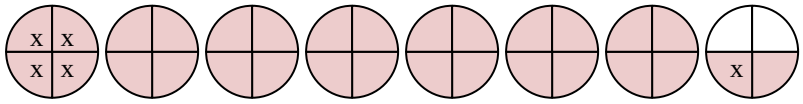
8) $5\frac{6}{10} - 2\frac{4}{10} =$



9) $7\frac{2}{3} - 2\frac{2}{3} =$



10) $7\frac{2}{4} - 1\frac{1}{4} =$



Answers

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

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