Subtracting Mixed Fractions (visual)

Name:

Use the visual model to solve each problem.

$4\,{}^{3}/_{5} - 2\,{}^{4}/_{5} = ?$

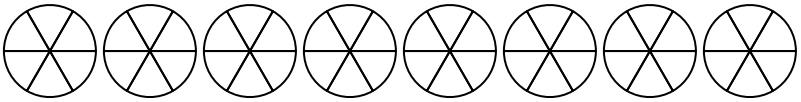
To solve a fraction subtraction problem one strategy is to shade in the starting amount first ($4\,{}^{3}/_{5}$)

Next mark off the wholes (2).

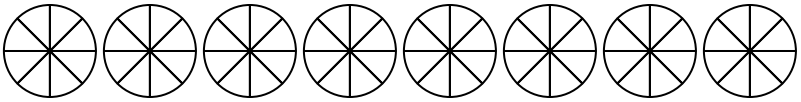
Finally mark off the fraction ${}^{4}/_{5}$.

Now we can see that $4\,{}^{3}/_{5} - 2\,{}^{4}/_{5} = 1\,{}^{4}/_{5}$

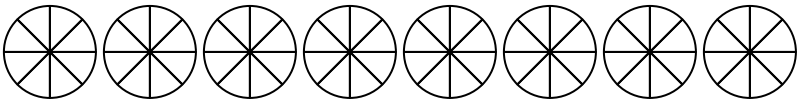
1) $6\frac{5}{6} - 2\frac{1}{6} =$



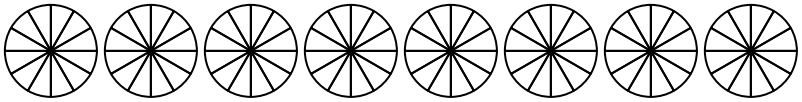
2) $6\frac{2}{8} - 2\frac{2}{8} =$



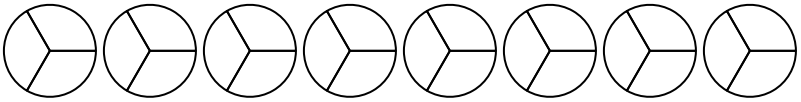
3) $7\frac{3}{8} - 1\frac{7}{8} =$



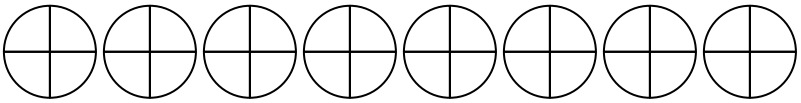
4) $4\frac{7}{12} - 1\frac{2}{12} =$



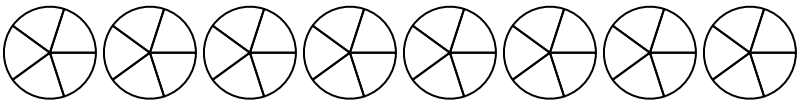
5) $7\frac{1}{3} - 1\frac{2}{3} =$



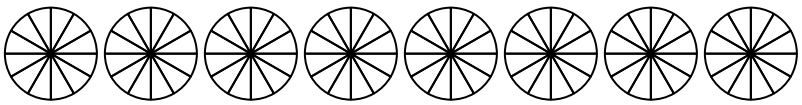
6) $3\frac{3}{4} - 1\frac{2}{4} =$



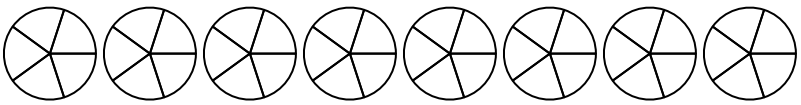
7) $5\frac{4}{5} - 1\frac{4}{5} =$



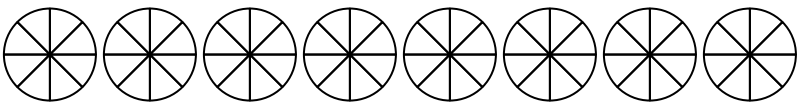
8) $4\frac{4}{12} - 2\frac{10}{12} =$



9) $7\frac{1}{5} - 3\frac{2}{5} =$



10) $7\frac{2}{8} - 3\frac{7}{8} =$



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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Name: **Answer Key**

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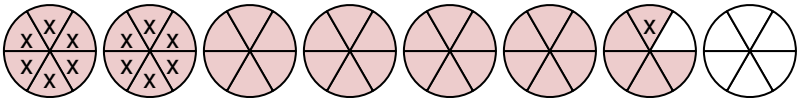
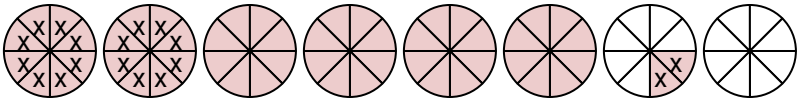
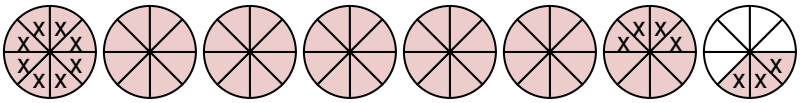


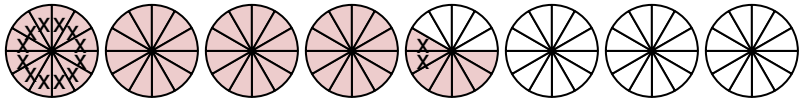
2) $6\frac{2}{8} - 2\frac{2}{8} =$



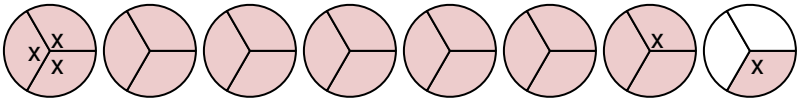
3) $7\frac{3}{8} - 1\frac{7}{8} =$



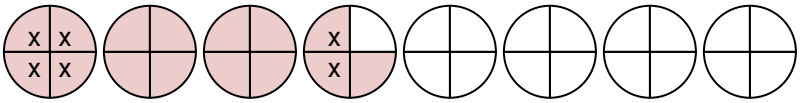
4) $4\frac{7}{12} - 1\frac{2}{12} =$



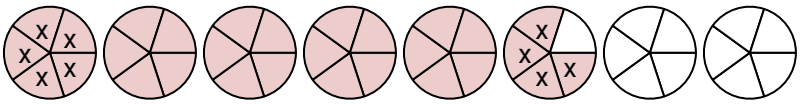
5) $7\frac{1}{3} - 1\frac{2}{3} =$



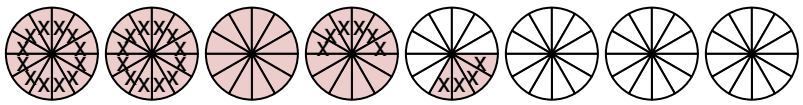
6) $3\frac{3}{4} - 1\frac{2}{4} =$



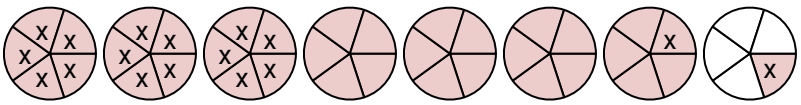
7) $5\frac{4}{5} - 1\frac{4}{5} =$



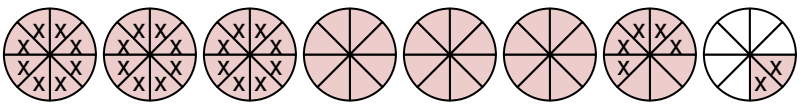
8) $4\frac{4}{12} - 2\frac{10}{12} =$



9) $7\frac{1}{5} - 3\frac{2}{5} =$



10) $7\frac{2}{8} - 3\frac{7}{8} =$



Answers

1. $\frac{28}{6}$
2. $\frac{32}{8}$
3. $\frac{44}{8}$
4. $\frac{41}{12}$
5. $\frac{17}{3}$
6. $\frac{9}{4}$
7. $\frac{20}{5}$
8. $\frac{18}{12}$
9. $\frac{19}{5}$
10. $\frac{27}{8}$

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