

Subtracting Mixed Fractions (visual)

Name: _____

Use the visual model to solve each problem.

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

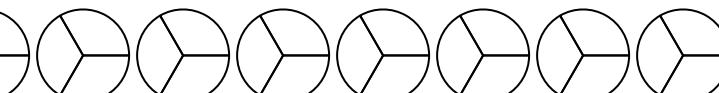
To solve a fraction subtraction problem one strategy is to shade in the starting amount first

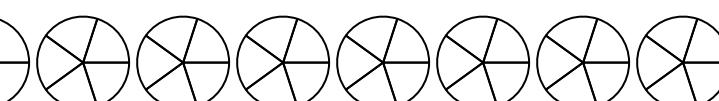
$$(4 \frac{3}{5})$$

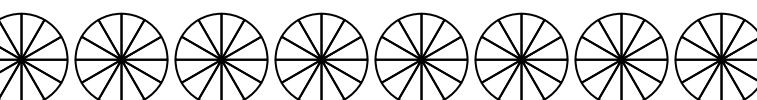


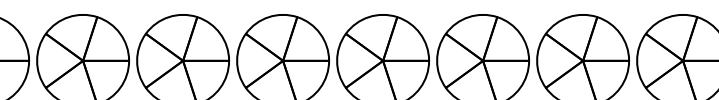
Next mark off the wholes (2).

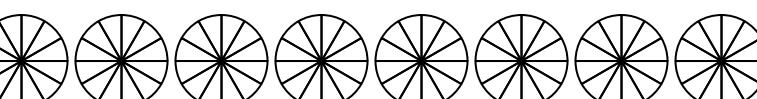
Finally mark off the fraction $\frac{4}{5}$.Now we can see that $4 \frac{3}{5} - 2 \frac{4}{5} = 1 \frac{4}{5}$

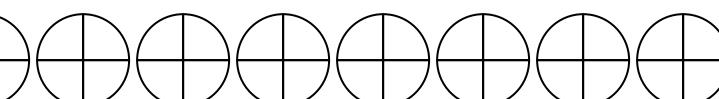
1) $6 \frac{2}{3} - 3 \frac{1}{3} =$ 

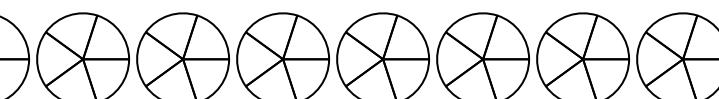
2) $7 \frac{4}{5} - 5 \frac{3}{5} =$ 

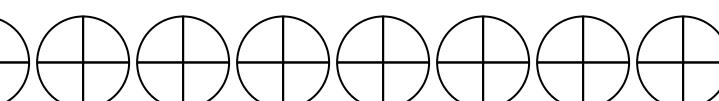
3) $3 \frac{10}{12} - 1 \frac{1}{12} =$ 

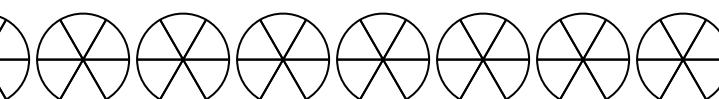
4) $7 \frac{1}{5} - 1 \frac{2}{5} =$ 

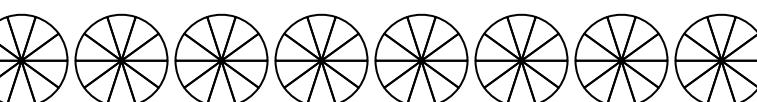
5) $4 \frac{10}{12} - 2 \frac{3}{12} =$ 

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

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

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

9) $5 \frac{1}{6} - 2 \frac{1}{6} =$ 

10) $5 \frac{3}{10} - 3 \frac{6}{10} =$ 

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Subtracting Mixed Fractions (visual)

Name: **Answer Key**

Use the visual model to solve each problem.

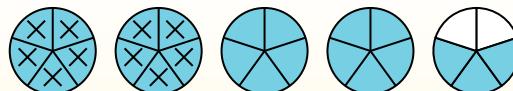
$$4 \frac{3}{5} - 2 \frac{4}{5} = ?$$

To solve a fraction subtraction problem one strategy is to shade in the starting amount first

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



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

2) $7 \frac{4}{5} - 5 \frac{3}{5} =$

3) $3 \frac{10}{12} - 1 \frac{1}{12} =$

4) $7 \frac{1}{5} - 1 \frac{2}{5} =$

5) $4 \frac{10}{12} - 2 \frac{3}{12} =$

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

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

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

9) $5 \frac{1}{6} - 2 \frac{1}{6} =$

10) $5 \frac{3}{10} - 3 \frac{6}{10} =$

Answers

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

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

3. **$2 \frac{9}{12}$**

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

5. **$2 \frac{7}{12}$**

6. **$2 \frac{1}{4}$**

7. **$4 \frac{0}{5}$**

8. **$6 \frac{1}{4}$**

9. **$3 \frac{0}{6}$**

10. **$1 \frac{7}{10}$**