

Regrouping with Mixed Numbers and Subtracting Fractions

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $3 \frac{1}{2} - 1 \frac{3}{4} = \underline{\hspace{2cm}}$

2. $5 - 2 \frac{1}{3} = \underline{\hspace{2cm}}$

3. Emma has $4 \frac{2}{5}$ yards of ribbon. She uses $1 \frac{3}{10}$ yards. How much ribbon does she have left?

4. $7 \frac{1}{8} - 2 \frac{5}{8} = \underline{\hspace{2cm}}$

5. A pie was cut into 8 equal pieces. If $3 \frac{1}{4}$ pieces were eaten, how many pieces remain?

6. Circle the greater number: $2 \frac{1}{2}$ / 3 :

2 or 2

7. What number comes next? $\frac{1}{4}, \frac{1}{2}, \frac{3}{4}, \underline{\hspace{2cm}}$

8. $5 \frac{1}{2} - 3 \frac{3}{4} = 1 \frac{3}{4}$

True False

9. $6 - 1 \frac{2}{5} = \underline{\hspace{2cm}}$

10. If you have $3 \frac{3}{8}$ liters of juice and pour out $1 \frac{1}{2}$ liters, how much juice is left?

11. $4 \frac{1}{6} - 2 \frac{2}{3} = \underline{\hspace{2cm}}$

12. A garden has $5 \frac{1}{4}$ square meters. If $2 \frac{1}{2}$ square meters are planted with flowers, what is the area left?

13. $8 - 3 \frac{5}{6} = \underline{\hspace{2cm}}$

14. $2 \frac{1}{3} - 1 \frac{1}{2} = \frac{1}{6}$

True False

15. David ran $7 \frac{3}{4}$ miles but then rested for $3 \frac{1}{5}$ miles. How far did he run after resting?

Answer Key

1. $1\frac{3}{4}$ 2. $2\frac{2}{3}$ 3. $3\frac{1}{5}$ 4. $4\frac{1}{2}$ 5. $4\frac{3}{4}$ 6. $2\frac{2}{3}$ 7. 1 8. True 9. $4\frac{3}{5}$ 10. $1\frac{7}{8}$ 11. $1\frac{1}{2}$ 12. $2\frac{3}{4}$ 13. $4\frac{1}{6}$ 14. False 15. $4\frac{3}{5}$