


## Fractions Skill 4 - 24C

## Subtract Mixed Numbers

The answer to test question 24C number 1.  $2\frac{3}{8}$ 2.  $2\frac{2}{16}$  or  $2\frac{1}{8}$ **Example:** Subtract.  $2\frac{2}{3} - 1\frac{1}{3}$ 


## Step 1

First, draw a picture that shows the first mixed number,  $2\frac{2}{3}$ . Next, subtract the fractions. So, subtract  $\frac{2}{3} - \frac{1}{3}$ . Cross out  $\frac{1}{3}$  as shown in the model below.

$$\begin{array}{r} 2\frac{2}{3} \\ - 1\frac{1}{3} \\ \hline 1\frac{1}{3} \end{array}$$


## Step 2

Now subtract the whole numbers. Cross out one whole number as shown below. Look at the model and you can see that the difference is  $1\frac{1}{3}$ .

$$\begin{array}{r} 2\frac{2}{3} \\ - 1\frac{1}{3} \\ \hline 1\frac{1}{3} \end{array}$$


**Directions:** Subtract.

$$\begin{array}{r} 1. \quad 2\frac{3}{4} \\ - 1\frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 2\frac{4}{5} \\ - 1\frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 2\frac{4}{6} \\ - 1\frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 2\frac{5}{8} \\ - 1\frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 2\frac{5}{7} \\ - 1\frac{2}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 3\frac{3}{4} \\ - 1\frac{2}{4} \\ \hline \end{array}$$

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## Subtract Mixed Numbers

Directions: Subtract.

$$\begin{array}{r} 7. \quad 3\frac{8}{10} \\ - 2\frac{5}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 4\frac{7}{8} \\ - 2\frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 3\frac{6}{12} \\ - 2\frac{3}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 1\frac{8}{9} \\ - 1\frac{3}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 5\frac{4}{5} \\ - 4\frac{3}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 5\frac{6}{7} \\ - 1\frac{2}{7} \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 2\frac{9}{12} \\ - 1\frac{5}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 6\frac{6}{8} \\ - 2\frac{5}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 2\frac{1}{4} \\ - 1\frac{1}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 6\frac{7}{9} \\ - 3\frac{3}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 4\frac{11}{12} \\ - 1\frac{10}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 6\frac{4}{8} \\ - 2\frac{1}{8} \\ \hline \end{array}$$

Answer Key: Grade 4: Skill 24C

|                                       |                    |                                     |                                     |
|---------------------------------------|--------------------|-------------------------------------|-------------------------------------|
| 1. $1\frac{2}{4}$ or $1\frac{1}{2}$   | 2. $1\frac{2}{5}$  | 3. $1\frac{3}{6}$ or $1\frac{1}{2}$ | 4. $1\frac{2}{8}$ or $1\frac{1}{4}$ |
| 5. $1\frac{3}{7}$                     | 6. $2\frac{1}{4}$  | 7. $1\frac{3}{10}$                  | 8. $2\frac{6}{8}$ or $2\frac{3}{4}$ |
| 9. $1\frac{3}{12}$ or $1\frac{1}{4}$  | 10. $\frac{5}{9}$  | 11. $1\frac{1}{5}$                  | 12. $4\frac{4}{7}$                  |
| 13. $1\frac{4}{12}$ or $1\frac{1}{3}$ | 14. $4\frac{1}{8}$ | 15. 1                               | 16. $3\frac{4}{9}$                  |
| 17. $3\frac{1}{12}$                   | 18. $4\frac{3}{8}$ |                                     |                                     |

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