

## Fractions Skill 4 - 24D

**Add and Subtract Mixed Numbers**Answers to test question 24B Question 1:  $x = 2$ . Question 2:  $x = 2$ **Directions:** Find the value of  $x$ . Draw a model if it helps you.

1.  $2\frac{2}{3} - 1\frac{1}{3} = 1\frac{x}{3}$

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

3.  $4\frac{1}{7} + 1\frac{3}{7} = 5\frac{x}{7}$

4.  $3\frac{3}{4} - 1\frac{1}{4} = 2\frac{2}{4}$  or  $2\frac{1}{x}$

5.  $2\frac{4}{9} + 3\frac{x}{9} = 5\frac{7}{9}$

6.  $3\frac{1}{3} + 1\frac{1}{3} = x$

7.  $2\frac{3}{8} - 1\frac{2}{8} = 1\frac{x}{8}$

8.  $2\frac{3}{12} + 1\frac{x}{12} = 3\frac{5}{12}$

9.  $4\frac{8}{10} - 2\frac{2}{10} = 2\frac{6}{10}$  or  $2\frac{3}{x}$

10.  $1\frac{7}{9} + 3\frac{1}{9} = 4\frac{x}{9}$

11.  $5\frac{7}{8} - 3\frac{4}{8} = 2\frac{x}{8}$

12.  $2\frac{2}{7} + 2\frac{3}{7} = 4\frac{x}{7}$

## Fractions Skill 4 - 24CD

**Add and Subtract Mixed Numbers****Directions:** Find the value of x. Draw a model if it helps you.

13.  $4\frac{3}{8} + 2\frac{4}{8} = x$

14.  $3\frac{4}{5} - 1\frac{2}{5} = 2\frac{x}{5}$

15.  $3\frac{5}{9} + 1\frac{x}{9} = 4\frac{8}{9}$

16.  $6\frac{5}{7} + 2\frac{1}{7} = 8\frac{x}{7}$

17.  $3\frac{10}{12} - 1\frac{2}{12} = 2\frac{8}{12}$  or  $1\frac{2}{x}$

18.  $1\frac{1}{9} + 3\frac{x}{9} = 4\frac{3}{9}$

19.  $2\frac{1}{9} + 3\frac{2}{9} = 5\frac{x}{9}$

20.  $3\frac{6}{8} - 1\frac{5}{8} = 2\frac{x}{8}$

21.  $\frac{5}{8} - \frac{1}{8} = \frac{4}{8}$  or  $\frac{1}{x}$

22.  $\frac{10}{12} - \frac{8}{12} = \frac{4}{12}$  or  $\frac{1}{x}$

23.  $2\frac{3}{8} + 1\frac{2}{8} = x$

24.  $6\frac{8}{9} - 3\frac{2}{9} = 3\frac{x}{9}$

Answer Key: Grade 4: Skill 24D

1.  $x = 1$

2.  $x = 1$

3.  $x = 4$

4.  $x = 2$

5.  $x = 3$

6.  $x = 4\frac{2}{3}$

7.  $x = 1$

8.  $x = 2$

9.  $x = 5$

10.  $x = 8$

11.  $x = 3$

12.  $x = 5$

13.  $x = 6\frac{7}{8}$

14.  $x = 2$

15.  $x = 3$

16.  $x = 6$

17.  $x = 3$

18.  $x = 2$

19.  $x = 3$

20.  $x = 1$

21.  $x = 2$

22.  $x = 3$

23.  $x = 3\frac{5}{8}$

24.  $x = 4$