

Name _____

Date _____

Fifth Grade Unit 6 Review

1. An equation is shown.

$$\frac{1}{4} + \frac{\square}{12} = \frac{5}{6}$$

What is the missing numerator? Write your answer in the box below.

2. An expression is shown.

$$5\frac{7}{8} + 2\frac{1}{4}$$

What is the value of the expression?

Ⓐ $7\frac{1}{8}$

Ⓒ $8\frac{1}{8}$

Ⓑ $7\frac{3}{8}$

Ⓓ $8\frac{3}{8}$

3. An expression is shown.

$$\frac{5}{8} + \frac{1}{4} + \frac{5}{8}$$

What is the value of the expression?

Ⓐ $\frac{11}{8}$

Ⓒ $\frac{13}{8}$

Ⓑ $\frac{12}{8}$

Ⓓ $\frac{15}{8}$

4. Sha'dajah made muffins using $\frac{3}{4}$ of a cup of brown sugar and $\frac{7}{8}$ of a cup of confectionary sugar. How much sugar did Sha'dajah use?

Ⓐ $1\frac{3}{8}$

Ⓒ $1\frac{4}{8}$

Ⓑ $1\frac{5}{8}$

Ⓓ $1\frac{6}{8}$

5. Jesselande and Gabriella each bought a cake. The cakes are the same size.

Jesselande cut her cake into 12 slices.

Gabriella cut her cake into 6 slices and ate 4 slices.

Together Jesselande and Gabriella ate $\frac{11}{12}$ of one cake.

How much of the cake did Jesselande eat?

(A) $\frac{1}{12}$

(C) $\frac{5}{12}$

(B) $\frac{3}{12}$

(D) $\frac{7}{12}$

6. Keyshon and Everic each had a tray of brownies. The trays are the same size.

Keyshon cut his tray of brownies into 8 slices

Everic cut his tray into 4 slices and ate 1.

Together Keyshon and Everic ate $\frac{7}{8}$ of one tray of brownies.

How much of the brownies did Keyshon eat?

(A) $\frac{2}{8}$

(C) $\frac{4}{8}$

(B) $\frac{3}{8}$

(D) $\frac{5}{8}$

7. Shelly needs $2\frac{1}{4}$ pounds of hamburger to make dinner. She has $\frac{5}{8}$ of a pound of hamburger. How many more pounds of hamburger does Shelly need?

(A) $1\frac{4}{8}$

(C) $2\frac{3}{8}$

(B) $1\frac{5}{8}$

(D) $2\frac{7}{8}$

14. Jose recorded the weight of 3 fish he caught last week in the table below.

| Fish | Weight (in kilograms) |
|------|-----------------------|
| 1 | $3\frac{1}{4}$ |
| 2 | $4\frac{2}{3}$ |
| 3 | $6\frac{1}{4}$ |

How much more does fish 3 weigh than fish 2?

(A) $1\frac{5}{12}$ kilograms

(C) $2\frac{5}{12}$ kilograms

(B) $1\frac{7}{12}$ kilograms

(D) $2\frac{7}{12}$ kilograms

15. Allyson jogged $5\frac{7}{8}$ miles. Shaina jogged $2\frac{1}{2}$ miles farther. How far did Shaina jog?

(A) $7\frac{5}{8}$ miles

(C) $8\frac{5}{8}$ miles

(B) $7\frac{1}{8}$ miles

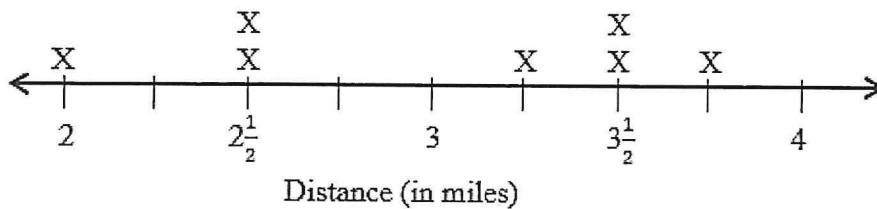
(D) $8\frac{3}{8}$ miles

16. What is the missing denominator that would make the equation true?

$$1\frac{8}{12} + 2\frac{2}{\square} = 4$$

Write your answer in the box.

17. Stanley walked seven days last week. The distances he walked each day is recorded on the line plot shown below.



What is the total distance, in miles, he walked last week?