

1. Brendan is adding to his book collection. He buys 6 books for \$15 each. How much money does Brendan spend on the books?

A \$65
B \$70
C \$80
D \$90

$$\begin{array}{r} 3 \\ 15 \\ \times 6 \\ \hline 90 \end{array}$$

2. Rosa says her baby sister is 1 yard tall. How tall is Rosa's sister in inches?

A 48 inches
B 40 inches
C 36 inches
D 20 inches

$$\begin{aligned} 1 \text{ yd} &= 3 \text{ ft} \\ &= 36 \text{ in} \\ 1 \text{ ft} &= 12 \text{ in} \end{aligned}$$

3. Belinda's hair was 1 foot long. She cut off 8 inches. How many inches long is Belinda's hair now?

A 3 inches
B 4 inches
C 5 inches
D 9 inches

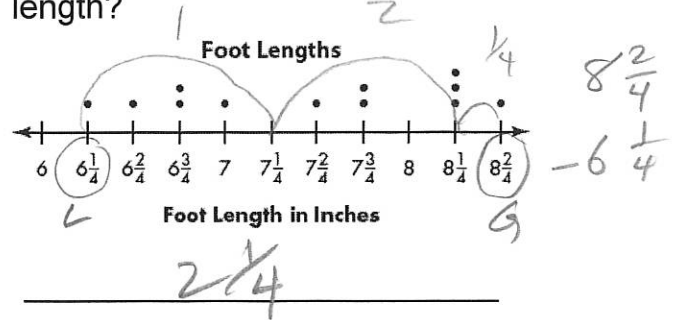
$$\begin{aligned} 1 \text{ ft} &= 12 \text{ in} \\ 12 - 8 &= 4 \end{aligned}$$

4. A rectangle has a length of 3 feet and an area of 15 square feet. What is the width of the rectangle?

A 45 feet
B 12 feet
C 9 feet
D 5 feet

$$\begin{aligned} A &= 15 \quad w = ? \\ l &= 3 \\ 3 \times w &= 15 \end{aligned}$$

5. Bailey made a line plot of her classmates' foot lengths. What is the difference between the greatest length and the least length?



6. Compare 722,892 and 722,982.

$$722,892 < 722,982$$

7. How many milliliters are in a 2-liter bottle? Show your work.

$$\begin{aligned} 1 \text{ liter} &= 1000 \text{ ml} \\ 2 \text{ liters} &= 2000 \text{ ml} \end{aligned}$$

8. Write the number name for 363,239.

three hundred sixty-three thousand, two hundred thirty-nine

9. Add.

$$1,652 + 2,789 = 4,441$$

$$\begin{array}{r} 1652 \\ + 2789 \\ \hline 4441 \end{array}$$

1. Which expression is equivalent to $3 \times \frac{3}{4}$?

A $\frac{3 \times 3}{3 \times 4}$

B $3 \times \frac{1}{4}$

C $(3 \times 3) \times \frac{1}{4}$

D $3 \times 3 \times 4$

$3 \times 3 = \frac{9}{4} = 9 \times \frac{1}{4}$

2. Which statement correctly describes $56 = 7 \times 8$?

A 56 is 7 times as many as 8.

B 56 is 7 more than 8.

C 56 is 8 more than 7.

D 56 is 20 more than 36.

3. Joel read 32 pages on Monday and 40 pages on Tuesday. Joel read twice as many pages on Wednesday as he did on Monday. How many pages did Joel read in all?

A 64 pages

B 72 pages

C 136 pages

D 144 pages

32 M
40 T
64 W
136

4. After a party, $\frac{5}{8}$ of a pizza was left over. For dinner, Olivia ate $\frac{3}{8}$ of the pizza. What fraction of the pizza is left after Olivia ate dinner?

A $\frac{2}{8}$

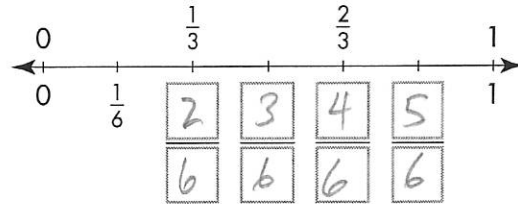
B $\frac{3}{8}$

C $\frac{5}{8}$

D $\frac{8}{8}$

$\frac{5}{8} - \frac{3}{8} = \frac{2}{8}$

5. Complete the number line. Which fraction is equivalent to $\frac{1}{3}$? Explain.



For every $\frac{1}{3}$ there is $\frac{2}{6}$. Half of a third is a sixth.

6. Jackie is 5 feet 3 inches tall.

What is Jackie's height in inches? $5 \times 12 = 60$

63 inches $60 + 3$

7. A rectangle has a width of 5 feet and a perimeter of 16 feet. What is the length of the rectangle?

$l = 3$ $5 \begin{matrix} 3 \\ \hline P=16 \\ \hline 5 \end{matrix}$
 $16 - 10 = 6$

8. Sharon, Jean, and Sue are making muffins. Sharon uses 3 cups of milk, Jean uses 1 pint of milk, and Sue uses 8 fluid ounces of milk. Who uses the greatest amount of milk? Explain.

$2 \text{ cups} = 1 \text{ pint}$
 $8 \text{ fl oz} = 1 \text{ cup}$

3 cups is more than 1 pint.