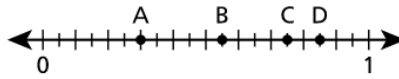


Which point on the number line below represents a value of 0.75?



- (A) point A
- (B) point B
- (C) point C
- (D) point D

A school raised a total of \$1,648 to purchase new books. The money raised will be shared equally among 8 different classrooms. What is the total amount of money each classroom will receive?

- (A) \$206
- (B) \$207
- (C) \$260
- (D) \$270

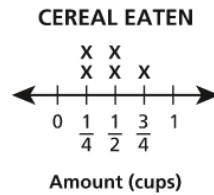
Zaire is making granola bars. For one batch of bars, the recipe requires $1\frac{2}{3}$ cups of rolled oats, and $\frac{1}{2}$ cup raisins. What is the combined amount, in cups, of rolled oats and raisins that is used in one batch of granola bars?

- (A) $1\frac{1}{5}$
- (B) $1\frac{3}{5}$
- (C) $2\frac{1}{3}$
- (D) $2\frac{1}{6}$

Which measurement is equivalent to 4,000 centimeters?

- (A) 4 meters
- (B) 40 meters
- (C) 400 meters
- (D) 40,000 meters

The line plot below shows the amount of cereal Shyanne ate in 5 days.



What is the total number of cups of cereal that Shyanne ate in the 5 days?

- (A) $1\frac{1}{2}$
- (B) $1\frac{3}{4}$
- (C) $1\frac{4}{6}$
- (D) $2\frac{1}{4}$

Which expression is **not** equivalent to $\frac{2}{3} \times 4$?

- (A) $(2 \times 4) \div 3$
- (B) $\frac{1}{3} \times (2 \times 4)$
- (C) $(4 \times \frac{1}{3}) \times 2$
- (D) $(2 \times \frac{1}{3}) + (4 \times \frac{1}{3})$

What is 482.073 expressed in word form?

- (A) four eighty-two and seventy-three thousandths
- (B) four hundred eighty-two thousand seventy-three
- (C) four hundred eighty-two and seventy-three hundredths
- (D) four hundred eighty-two and seventy-three thousandths

Joel has a goal to practice his clarinet for $4\frac{1}{2}$ hours per week. The list below shows the number of hours Joel has practiced so far this week.

- Monday: $1\frac{1}{2}$ hours
- Wednesday: $1\frac{1}{4}$ hours
- Thursday: 1 hour

How many more hours does Joel need to practice this week to meet his goal?

Show your work.

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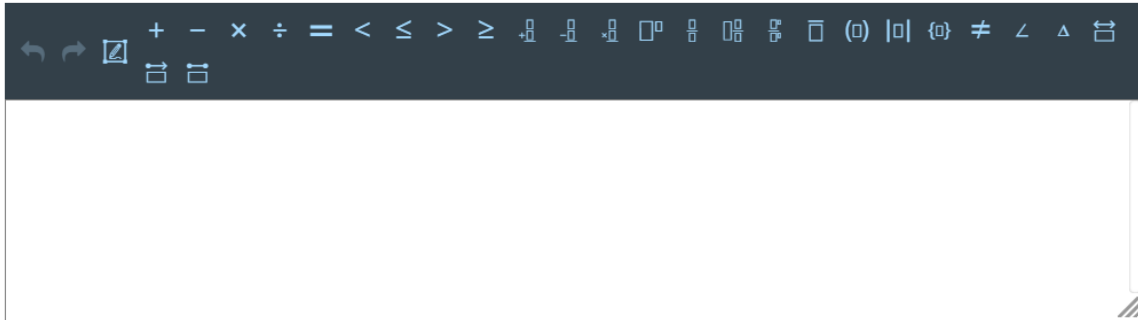
Answer

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hours

In the expression $5 \times \frac{y}{7}$, what value of y would make a product greater than 5?

Explain your answer.

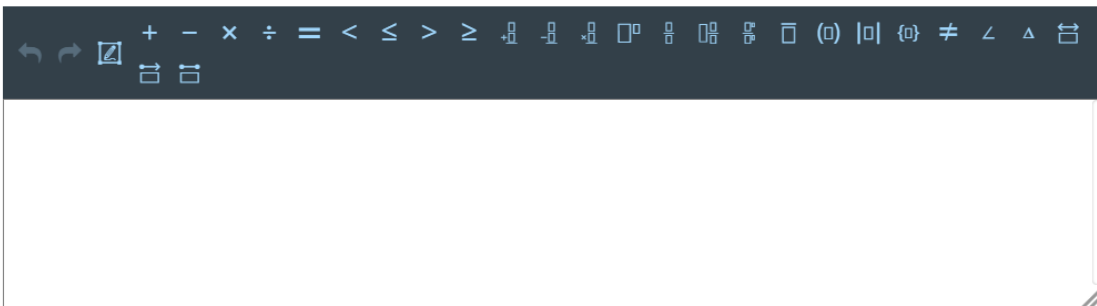


Diane has pizza dough for making pizzas. She separates the dough into the three portions listed below.

- Portion A is 8.25 ounces.
- Portion B is twice as much as portion A.
- Portion C is twice as much as portion B.

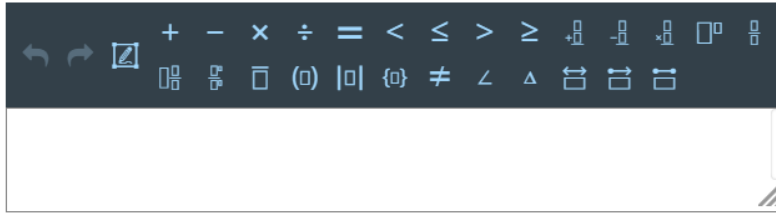
What is the weight, in ounces, of portion B and the weight, in ounces, of portion C?

Show your work.



Answer

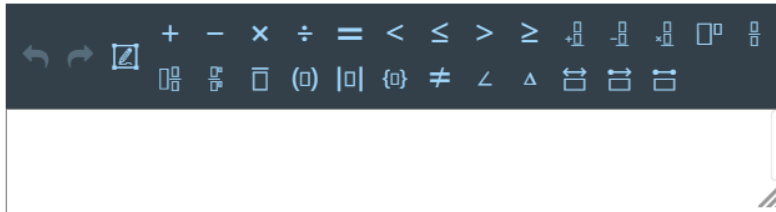
Portion B



A digital calculator interface with a dark background and white icons. The top row contains: a left arrow, a right arrow, a square root icon, a plus sign, a minus sign, a multiplication sign, a division sign, an equals sign, a less-than sign, a less-than-or-equal sign, a greater-than sign, a greater-than-or-equal sign, a fraction icon, a decimal icon, a percent icon, a square icon, and a power icon. The second row contains: a fraction icon, a square root icon, a square icon, a left parenthesis icon, a right parenthesis icon, a not-equal sign, a less-than sign, a greater-than sign, a left square bracket icon, a right square bracket icon, and a close square bracket icon. Below the calculator is a large white rectangular input field.

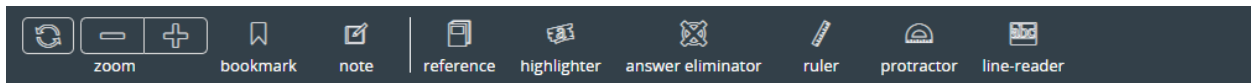
ounces

Portion C



A digital calculator interface identical to the one for Portion B, featuring a dark background and white icons for mathematical operations and functions. Below the calculator is a large white rectangular input field.

ounces



A dark horizontal toolbar with ten icons and their corresponding labels below them: a refresh icon labeled 'zoom', a minus sign icon labeled 'bookmark', a plus sign icon labeled 'note', a bookmark icon labeled 'reference', a highlighter icon labeled 'highlighter', an 'X' icon labeled 'answer eliminator', a ruler icon labeled 'ruler', a protractor icon labeled 'protractor', and a line-reader icon labeled 'line-reader'.