

1. Which set of fractions is in order from least to greatest value?

- A. $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$
- B. $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$
- C. $\frac{1}{4}, \frac{1}{3}, \frac{1}{2}$
- D. $\frac{1}{4}, \frac{1}{3}, \frac{1}{2}$

2. Dixie measured several insects she found on a nature hike. She recorded the data in the line plot below.



What is the combined length of all the insects Dixie measured?

_____ inches

3. What is the measure, in degrees, of an angle that represents $\frac{25}{100}$ of a circle?

_____°

4. Mr. McDonald's class went to lunch at 12:00 p.m., as shown on the clock.



The minute hand had turned 180 degrees by the time lunch ended. What time did lunch end?

5. Write in the number that makes this equation true.

$$6 \times \frac{1}{3} = \underline{\hspace{2cm}} \times \frac{1}{6}$$

6. Jesse made a rectangular banner that measured 60 feet long and 4 feet wide. What was the area of the banner?

_____ square feet

7. The number pattern below follows a rule.

3, 6, 12, 24, ...

What is the rule being followed?

- A. Add 3
- B. Add 2
- C. Multiply by 3
- D. Multiply by 2

8. A number is shown below in expanded form. Write that number in standard form.

$$(5 \times 100,000) + (7 \times 1,000) + (9 \times 100) + (3 \times 10)$$

9. Last week, Jerry recycled 54 cans. Jerry recycled 6 times as many cans as Mike. Which equation can be used to find the number of cans Mike recycled?

- A. $54 \times 6 = \underline{\hspace{2cm}}$
- B. $54 \div 6 = \underline{\hspace{2cm}}$
- C. $54 - 6 = \underline{\hspace{2cm}}$
- D. $54 + 6 = \underline{\hspace{2cm}}$

10. Michael bought an aquarium that holds $5\frac{1}{2}$ gallons of water. He is filling it up for the first time, and has already put $3\frac{3}{4}$ gallons of water in it. How many more gallons can Michael put in the aquarium before it is full?

_____ gallons

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JE Gale



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