

Answers to Day 9 Part 2

Important: Practice Problem Solving Skills

DIRECTIONS: Choose the best answer.

- Monica ate $\frac{1}{8}$ of her sandwich for lunch, Sam ate $\frac{2}{3}$ of his apple, and Rick drank all of his milk. How much of her milk did Monica drink?
 A $\frac{1}{8}$ of the milk
 B $\frac{2}{3}$ of the milk
 C all of the milk
 D not enough information
 - There were 258 cans of soup on the grocery store shelf in the morning. At 1:00 P.M., there were 156 cans of soup on the shelf. By the time the store closed at 7:00 P.M., several more cans of soup had been sold. How many cans of soup did the store sell in the entire day?
 F 102 cans
 G 288 cans
 H 414 cans
 J not enough information
 - Sasha went to the park at 9:30 A.M. She played for 45 minutes and then started soccer practice. She had soccer practice for 90 minutes. At what time did soccer practice end?
 A 10:45 A.M.
 B 11:15 A.M.
 C 11:45 A.M.
 D not enough information
 - Jessica must find the area of a square with one side that is 12 inches long. How can Jessica figure it out?
 F She can add all the sides together.
 G She can multiply 2 sides together.
 H She can divide 2 sides by each other.
 J She cannot figure out the area with the information she has.
 - Mavis works at the hardware store. Her hourly wage is \$4.50. How much money is Mavis paid for one week's work? Which piece of information will help you solve this problem?
 A the number of hours she works each day
 B the number of days she works each week
 C the number of hours she works each week
 D the address of the hardware store
 - At the school store, José bought 2 pencils for \$0.10 each, a notebook for \$0.65, and a candy bar for \$0.40. To find out how much change he will get, you need to know _____.
 F how much 2 notebooks cost
 G how much money he gave the salesperson
 H how much he saved by buying one notebook
 J how much money he has
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DIRECTIONS: Choose the best answer.

1. What is the value of 6 in 89.634?

- (A) 6 tens
- (B) 6 hundreds
- (C) 6 tenths
- (D) 6 hundredths

2. $2\frac{33}{100}$

- (F) 23.3
- (G) 0.233
- (H) 233
- (J) 2.33

3. Which of these is a prime number?

- (A) 19
- (B) 21
- (C) 32
- (D) 48

4. What are all of the factors of the product 5×4 ?

- (F) 2, 4, 5, and 10
- (G) 1, 2, 4, 5, 10, and 20
- (H) 1, 4, 5, and 9
- (J) 1, 2, 3, 4, 5, 6, 10, and 20

5. What is the decimal equivalent of $\frac{5}{8}$?

- (A) 0.58
- (B) 0.625
- (C) 1.6
- (D) 0.6

$$8 \overline{)5.000}$$

6. Which of these is another way to write $\frac{7}{11}$?

- (F) $\frac{21}{35}$
- (G) $\frac{35}{66}$
- (H) $\frac{28}{44}$
- (J) $\frac{11}{15}$

7. Which number shows the value of the shaded portion of this figure?

- (A) $\frac{2}{5}$
- (B) 60%
- (C) 0.5
- (D) 2.1



8. $7\frac{1}{4} - 5\frac{1}{5}$

$7\frac{1}{4} \times \frac{5}{5} = 7\frac{5}{20}$

$5\frac{1}{5} \times \frac{4}{4} = 5\frac{4}{20}$

(F) $1\frac{2}{5}$

(G) $2\frac{1}{20}$

(H) $1\frac{19}{20}$

(J) none of these

9. $0.33 \times 2.4 =$

(A) 0.792

(B) 0.927

(C) 0.872

(D) none of these