



Match Expressions to Word Problems

Grade 5

Name: _____

Read the story; choose the correct expression.

Example: Example: John has \$10. He buys 2 candies for \$2 each. (A) $10 - 2 + 2$ (B) $10 - (2 \times 2)$ (C) $(10 - 2) \times 2$
Answer: (B)

- (1) A baker uses 0.75 kg of flour for one cake. If he bakes 5 cakes and has an initial supply of 10 kg of flour, which expression shows how much flour is left?

(A) $(10 - 0.75) \times 5$ (B) $5 \times 0.75 - 10$ (C) $10 - 5 \times 0.75$

- (2) A store received two shipments of apples. One shipment had 12.5 kg, and the other had 15.3 kg. They packed all the apples into bags, with each bag holding 2 kg. Which expression shows the number of bags filled?

(A) $2 \div (12.5 + 15.3)$ (B) $(12.5 + 15.3) \div 2$ (C) $12.5 + 15.3 \div 2$

- (3) Emily had \$75.50. She bought a book for \$12.75 and 3 pens that cost \$2.50 each. Which expression shows how much money Emily has left?

(A) $75.50 - (12.75 + 3 \times 2.50)$ (B) $75.50 - 12.75 + 3 \times 2.50$ (C) $75.50 - 12.75 - 2.50$

- (4) A school ordered 8 boxes of pencils, with 12 pencils in each box. They also ordered 5 extra individual pencils. If 10 pencils were broken during delivery, which expression shows the number of usable pencils?

(A) $8 \times 12 + 5 - 10$ (B) $8 \times (12 + 5) - 10$ (C) $8 + 12 + 5 - 10$

- (5) A ribbon is 25.4 meters long. It is cut into 4 equal pieces. If one piece is used for a project, which expression shows the total length of the remaining pieces?

(A) $25.4 - 25.4 \div 4$ (B) $(25.4 \div 4) \times 3$ (C) $25.4 \div 4 - 1$



(6) A farmer harvested 35.6 kg of potatoes and 48.2 kg of carrots. He sold the potatoes for \$1.50 per kg and the carrots for \$1.20 per kg. Which expression shows the total earnings from the sale of both vegetables?

(A) $35.6 \times 1.50 + 48.2 \times 1.20$ (B) $(35.6 + 48.2) \times (1.50 + 1.20)$ (C) $35.6 + 48.2 + 1.50 + 1.20$

(7) A library had 150 new books. They put 18 books on a special display shelf. The rest were distributed equally among 4 different sections. Which expression shows how many books each section received?

(A) $(150 - 18) \div 4$ (B) $150 - 18 \div 4$ (C) $150 \div 4 - 18$

(8) A painter bought 2.5 liters of blue paint and 3.8 liters of yellow paint. He used 1.75 liters of the mixed paint for a mural. Which expression shows how much paint is left?

(A) $1.75 - (2.5 + 3.8)$ (B) $2.5 - 1.75 + 3.8$ (C) $2.5 + 3.8 - 1.75$

