



Match Expressions to Word Problems

Grade 4

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 school has 3,450 students. 1,200 students are in the primary section. The remaining students are divided equally into 5 secondary grades. Which expression shows the number of students in each secondary grade? 🏫

(A) $3450 - 1200 \div 5$ (B) $3450 \div 5 - 1200$ (C) $3450 + 1200 \div 5$ (D) $(3450 - 1200) \div 5$

- (2) A farmer harvested 1,250 kilograms of potatoes and 875 kilograms of carrots. He sold 350 kilograms of vegetables. How many kilograms of vegetables does he have left? 🥕

(A) $(1250 + 875) - 350$ (B) $1250 + 875 + 350$ (C) $1250 - 875 + 350$ (D) $1250 + (875 - 350)$

- (3) A factory produces 250 toys per hour. If they work for 8 hours a day, and 15 toys are found to be defective each day, which expression shows the number of good toys produced in a day? 🧸

(A) $250 + 8 - 15$ (B) $250 \times 8 + 15$ (C) $(250 \times 8) - 15$ (D) $250 \times (8 - 15)$

- (4) A library ordered 5 new shelves. Each shelf can hold 120 books. They already have 3,000 books. What is the total number of books the library can now hold?



(A) $3000 \times 5 + 120$ (B) $3000 + 5 + 120$ (C) $3000 + (5 \times 120)$ (D) $(3000 + 5) \times 120$



(5) Mr. Clark bought 6 boxes of pencils. Each box contains 72 pencils. He wants to share them equally among his 9 students. Which expression shows how many pencils each student will get? 

(A) $(6 \times 72) \div 9$ (B) $6 + 72 \div 9$ (C) $6 \times (72 \div 9)$ (D) $6 \times 72 + 9$

(6) A charity collected \$5,000. They spent \$1,200 on food and \$800 on clothes. The remaining money was divided equally among 10 families. Which expression shows the amount each family received? 

(A) $(5000 - 1200 - 800) \div 10$ (B) $5000 \div 10 - 1200 - 800$ (C) $(5000 - 1200) \div 10 - 800$

(D) $5000 - (1200 + 800) \div 10$

(7) A bakery made 1,500 cupcakes. They sold 850 cupcakes in the morning and 400 cupcakes in the afternoon. How many cupcakes were left at the end of the day? 

(A) $(1500 - 850) + 400$ (B) $1500 - (850 + 400)$ (C) $1500 - 850 + 400$ (D) $1500 + 850 - 400$

(8) A construction worker needs to lay 200 bricks per day for 5 days. He has already laid 750 bricks. How many more bricks does he need to lay? 

(A) $(200 \times 5) - 750$ (B) $750 - (200 \times 5)$ (C) $(200 + 5) - 750$ (D) $200 \times 5 + 750$

