Match Expressions to Word Problems

Grade 3 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 x 2) (C) (10 - 2) x 2
Answer: (B)

(1) A pet store has 5 fish tanks. Each tank has 13 goldfish. They also have 8 guppies in a separate tank. Which expression shows the total number of fish? 🐠

(A) 5 x 13 + 8 (B) 5 + 13 + 8 (C) 5 x (13 + 8)

(2) A baker made 4 batches of muffins, with 16 muffins in each batch. He then sold 25 muffins. Which expression shows how many muffins are left? 🧁

(A) 4 x (16 - 25) (B) 4 x 16 - 25 (C) 4 x 16 + 25

(3) Maya had 42 stickers. She put them equally into 6 sticker books. Later, her friend gave her 7 more stickers. Which expression shows how many stickers she has now? ✨

(A) 42 + 6 ÷ 7 (B) (42 + 7) ÷ 6 (C) 42 ÷ 6 + 7

(4) There are 35 students in a class. 5 students are absent today. The remaining students are divided into groups of 5 for a project. Which expression shows how many groups are formed? 👩‍🏫

(A) 35 ÷ 5 - 5 (B) (35 - 5) ÷ 5 (C) 35 - 5 ÷ 5

(5) A store received 3 boxes of crayons. Each box has 24 crayons. They also received 15 single crayons. Which expression shows the total number of crayons? 🖍️

(A) 3 x 24 + 15 (B) 3 + 24 + 15 (C) 3 x (24 + 15)

(6) A game costs $15. A small toy costs $4. David buys 3 games and pays with a $60 bill. Which expression shows how much change he should get? 💰

(A) 60 - 3 x 15 (B) 60 - (3 + 15) (C) 60 - (3 x 15 + 4)

(7) There are 50 marbles in a bag. 10 marbles are blue and are removed. The remaining marbles are shared equally among 5 friends. Which expression shows how many marbles each friend gets? 🔵

(A) (50 - 10) ÷ 5 (B) 50 ÷ 5 - 10 (C) 50 - 10 ÷ 5

(8) A farmer collected 2 dozen eggs. He used 8 eggs for baking. The remaining eggs were put into cartons, with 4 eggs in each carton. Which expression shows how many cartons he filled? 🥚

(A) (2 x 12 - 8) ÷ 4 (B) 2 x 12 - (8 ÷ 4) (C) (2 x 12) ÷ 4 - 8