



Name _____

Date _____

1. Draw lines to match the expressions to the word problems.

a. $(3 + 9 - 5) \times 12$

Yuna buys 3 bags of oranges. There are 9 oranges in each bag. She eats 5 oranges. Then she gives 12 oranges to her friends. How many oranges does Yuna have now?

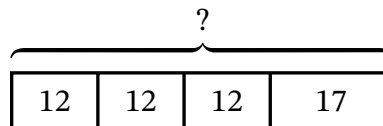
b. $3 \times 9 - 5 - 12$

Tyler has 3 pencils. He finds 9 more pencils. Sasha has 5 times as many pencils as Tyler. Eddie has 12 fewer pencils than Sasha. How many pencils does Eddie have?

c. $(3 + 9) \times 5 - 12$

Riley gets 3 books from the library on Monday and 9 more books on Tuesday. She reads and returns 5 books on Wednesday. Riley has 12 times as many books on her bookshelf as she still has from the library. How many books are on Riley's bookshelf?

2. Write an expression that represents the tape diagram. Then write a word problem that can be represented by the tape diagram and expression.



3. Consider the expression.

$$4 \times (15 + 8)$$

Write a word problem that can be represented by the given expression.

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4. Consider the expression.

$$(26 - 8) \div 2$$

- a. Write a word problem that can be represented by the given expression.

- b. Solve your problem.