MATCHING TWO-STEP WORD PROBLEMS to EQUATIONS

<u>Directions</u>: Match the word problem to the equation that represents the word problem. Use each equation only once.

Edward has 16 books. If he sold 8 of them and used the money to buy 2 new books, how many books would Edward have?

$$(16 - 8) \div 2 = t$$

A pet store has 16 bird cages. If each cage has 2 parakeets and 8 parrots, how many birds does the pet store have?

$$2 \times (16 - 8) = t$$

Lenora has 16 math problems for homework. She finished 8 problems already but still has 2 pages of homework left. If each page has the same number of problems on it, how many problems are on each page?

$$(16 - 8) + 2 = t$$

Mike has 16 pieces of clothing to wash. He put 8 pieces in one load, but decided to split the rest into 2 equal loads. How many pieces of clothing were in each of the 2 equal loads?

$$(16 - 8) \div 2 = t$$

Vanessa was selling chocolate bars that cost $2 each. If a box had 16 bars total and Vanessa sold all but 8 bars, how much money did she make?

$$(16 + 8) \div 2 = t$$

Maria was making baggies of cookies with 2 cookies in each bag. If she had 16 chocolate chip cookies and 8 oatmeal cookies, how many baggies could she make?

$$16 \times (2 + 8) = t$$