

Unit 5 Module 4 | Session 6 class set, plus 1 copy for display

NAME _____

DATE _____

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5 The Game Store got 6 cartons of jigsaw puzzles. There were 6 puzzles in each carton. Devon unpacked all the puzzles and arranged them into 4 equal stacks. How many puzzles in each stack?

a Choose the equation that could help you solve this problem.

$(6 \times 6) \times 4 = p$

$(6 + 6) \div 4 = p$

$(6 \times 6) \div 4 = p$

$6 + 6 - 4 = p$

b Solve the problem. Show all your work.

Answer: There were _____ puzzles in each stack.

6 Fill in the missing number to solve each equation.

$30 \div \underline{\quad} = 10$

$35 = 5 \times \underline{\quad}$

$9 = \underline{\quad} \div 4$

$\underline{\quad} \times 8 = 40$

7 Jeff has to solve this story problem:

The librarian just got 28 new books. She is planning to put 7 of the new books on each shelf in her book rack. How many shelves of new books can she make?

a Jeff says he can solve the problem by thinking, “7 times *what number* equals 28?” Do you agree with Jeff? Why or why not?

b Write and solve a division equation to match Jeff’s problem.

(continued on next page)