

Grade 3 Module 3 Topic A Quiz

1. Use the array to write two different multiplication sentences.



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

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Fill in the blanks (with a number or a word) to make the equations true.

$$2 \text{ sevens} = \underline{\quad} \text{ twos}$$

$$= 14$$

$$10 \text{ eights} = 8 \underline{\quad}$$

$$= \underline{\quad}$$

$$8 \times 5 = \underline{\quad} \times 8$$

$$= 40$$

$$\underline{\quad} \times 7 = 7 \times \underline{\quad}$$

$$= 28$$

$$8 \times 4 = 5 \text{ fours} + \underline{\quad} \text{ fours}$$

$$= \underline{\quad}$$

$$5 \text{ threes} + 2 \text{ threes} = \underline{\quad} \times \underline{\quad}$$

$$= \underline{\quad}$$

Find the value of the unknown

$$8 \times w = 24$$

$$w = \underline{\quad}$$

$$y \div 4 = 7$$

$$y = \underline{\quad}$$

Miss Potts used a total of 28 cups of flour to bake some bread. She used 4 cups of flour for each loaf of bread. How many loaves of bread did she bake? Represent the problem using multiplication and division sentences and a letter for the unknown. Then, solve the problem.

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

Karen says, "If I know $3 \times 8 = 24$, then I know the answer to 8×3 ." Use words, numbers, and pictures to explain why this is true.