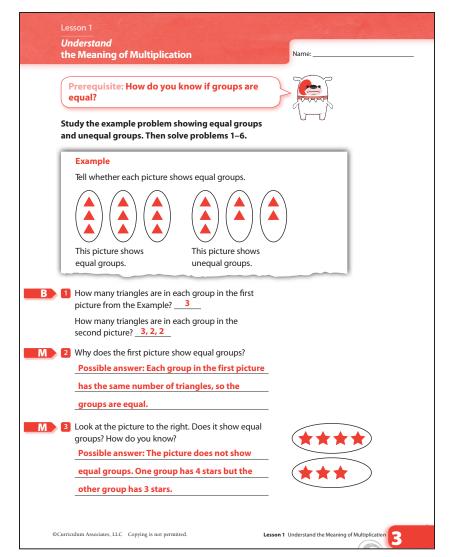
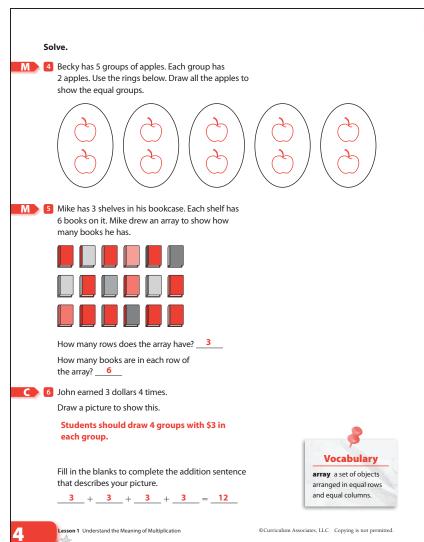
Bo

Practice Lesson 1 *Understand* the Meaning of Multiplication







B Basic **M** M

M Medium

C Challenge

Practice Lesson 1 *Understand* the Meaning of Multiplication

Solve.

- M 5 The basketball cart has 3 shelves. Each shelf can hold 5 basketballs. There is already 1 basketball on each shelf. Draw the rest of the basketballs to fill the cart.
- M 6 Look at your picture of the basketballs on the cart.
 Think about the basketballs as an array.

How many rows are in the array? ____3

How many basketballs are in each row? ___5

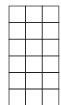
How many basketballs are on the cart? ______15

7 Fill in the blanks to represent the array of basketballs with a multiplication sentence.

___3 × __5 = __15

Write the multiplication sentence to represent the squares in the rectangle.

__6__×__3__=__18



9 Draw an array of square tiles to show $4 \times 6 = 24$.

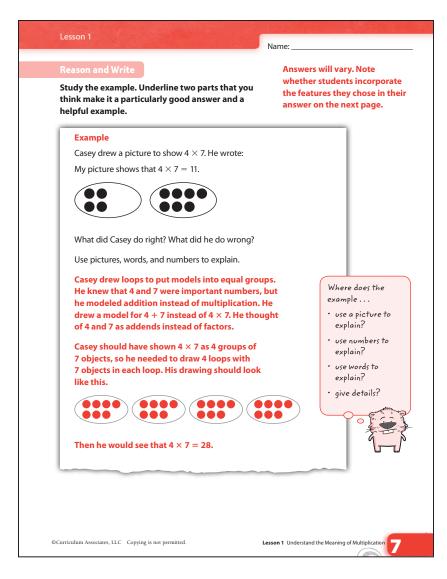


Lesson 1 Understand the Meaning of Multiplication

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Practice Lesson

1 Understand the Meaning of Multiplication



Solve the problem. Use what you learned from the example.

Jan found this picture of nests with eggs in them.







She wrote a multiplication sentence about the picture. She wrote:

 $3 \times 5 = 15$

Explain what Jan did right. What did she do wrong?

Show your work. Use pictures, words, or numbers to explain your answer.

Possible answer: Jan's multiplication sentence is a correct sentence, because $3\times 5=15$. It is just not the right multiplication sentence for the picture. There are 3 groups of eggs, so the 3 is correct. There are an equal number of eggs in each nest, so multiplication is correct. But the number 5 doesn't match the number of eggs in each nest in the picture. There are 6 eggs in each nest







Did you ...

- use a picture to explain?
- use numbers to explain?
- · use words to explain?
- · give details?



Jan might have counted the number of eggs in each nest wrong. The multiplication sentence should be $3\times 6=18$. This is because 3×6 means 3 groups of 6.

Lesson 1 Understand the Meaning of Multiplication

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