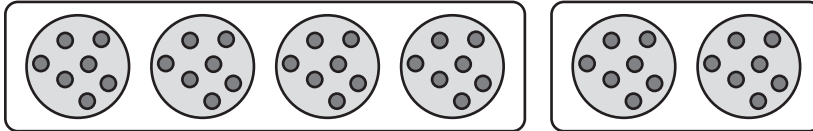


**Ready® Mathematics****Lesson 3 Quiz****Solve the problems.**

- 1** Claire has 6 plates. She puts 7 muffins on each plate. She finds the total number of muffins by using the model below.



Which expressions show Claire's model?

Circle all the correct answers.

- A**  $(7 + 4) \times (7 + 2)$
- B**  $(4 \times 2) \times 7$
- C**  $7 \times (4 + 2)$
- D**  $(4 \times 3) + (4 \times 4)$
- E**  $(7 \times 4) + (7 \times 2)$
- 2** Blake wants to break apart the 7 in  $5 \times 7$ . Complete the equations to show two different ways Blake could break apart the 7.

Choose numbers from the box. Numbers may be used more than once.

1	2	3	4	5	6	7
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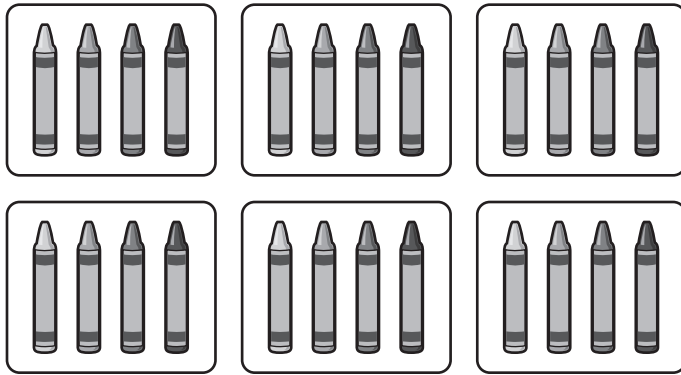
$$5 \times 7 = 5 \times (5 + \underline{\quad})$$

$$5 \times 7 = 5 \times (\underline{\quad} + \underline{\quad})$$



**Lesson 3 Quiz continued****3** Is the expression equal to  $4 \times 9$ ?

Choose Yes or No for each expression.

**a.**  $4 \times (3 + 6)$  ☐ Yes ☐ No**b.**  $(1 + 3) \times 9$  ☐ Yes ☐ No**c.**  $(2 \times 9) + (2 \times 9)$  ☐ Yes ☐ No**d.**  $(4 \times 4) + (4 \times 4)$  ☐ Yes ☐ No**4** Brian has 6 packs of crayons. There are 4 crayons in each pack. He wants to know how many crayons he has in all.Brian says that the expression  $(2 + 2) + 6$  can be used to find the total number of crayons.

What is Brian doing wrong? Explain your answer.

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