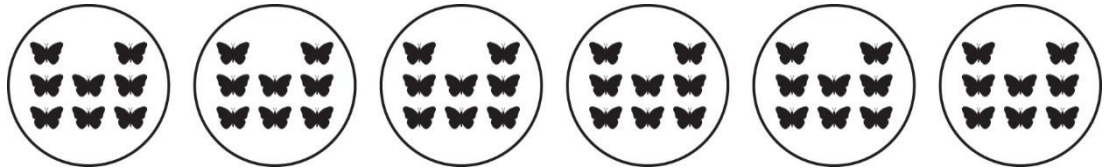


Name _____

Chapter
1

Test Review

1. Use the model to complete the statements.



_____ groups of _____

_____ + _____ + _____ + _____ + _____ + _____ = _____

_____ × _____ = _____

2. Use the arrays and the Commutative Property of Multiplication to complete the statements.

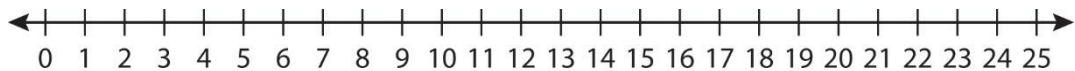


_____ × _____ = _____

_____ × _____ = _____

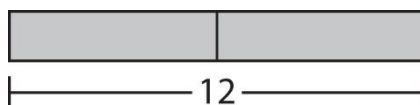
_____ × _____ = _____ × _____

3. You have 2 baskets of pears. Each basket has 7 pears. How many pears do you have in all?



There are _____ pears in all.

4. Divide 12 pears into 2 equal groups. How many pears are in each group?



$12 \div 2 = \underline{\quad}$

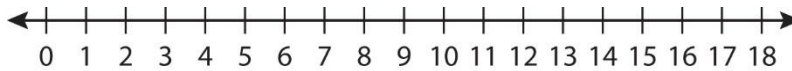
Name _____

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1

Test Review (continued)

5. For an activity, 16 students are divided into 2 groups. How many students are in each group?



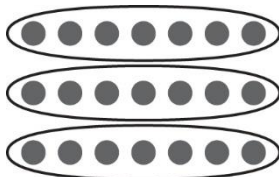
$$16 \div 2 = \underline{\quad}$$

6. Descartes has a 3×4 array of apps on his phone. He adds 3 more rows. How many apps does he add? Write a multiplication equation for his new array. *Draw it!*

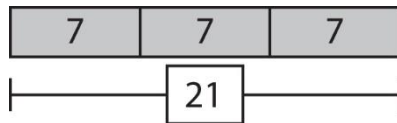
He adds _____ apps.

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

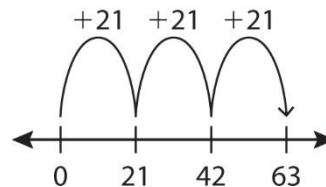
7. You want to buy as many prizes as possible with 21 tickets. Each prize costs 7 tickets. Which models can you use to find how many prizes you can buy? *Write the sentence for each.*



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




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



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

8. Newton and Descartes each have 30 books. Newton puts his books into 5 equal groups. Descartes puts his books into 6 equal groups. Who has more books in each group?

9. You create 7 hexagons  using toothpicks as sides. How many toothpicks do you use?