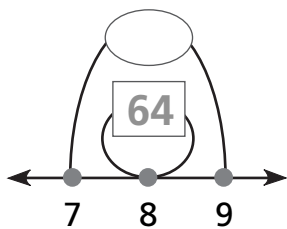


# Discovering a Useful Multiplication Pattern

Complete the diagrams and number sentences.

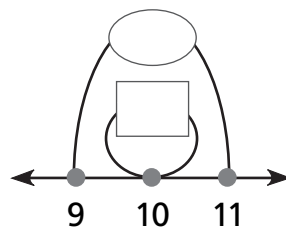
1



$$8 \times 8 = \underline{\hspace{2cm}}$$

$$7 \times 9 = \underline{\hspace{2cm}}$$

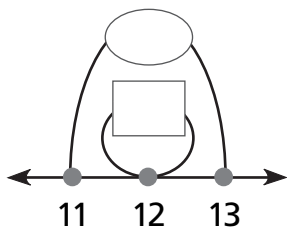
2



$$10 \times 10 = \underline{\hspace{2cm}}$$

$$9 \times 11 = \underline{\hspace{2cm}}$$

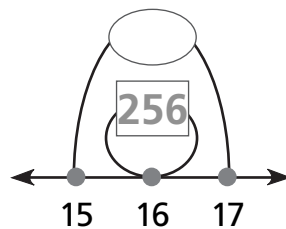
3



$$12 \times 12 = \underline{\hspace{2cm}}$$

$$11 \times 13 = \underline{\hspace{2cm}}$$

4



$$16 \times 16 = \underline{\hspace{2cm}}$$

$$15 \times 17 = \underline{\hspace{2cm}}$$



## Test Prep

- 5 Jake makes \$21 each day he works. He plans to work 112 days this year. At the end of the year, will he have earned the \$2,000 he wants to save for a trip to visit his grandmother? Estimate to solve and explain your answer.

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