Relating Multiplication and Division

Complete. Use counters or draw a picture to help.

1. $5 \times \boxed{} = 15$

$15 \div 5 = \boxed{}$

2. $6 \times \boxed{} = 24$

$24 \div 6 = \boxed{}$

3. $7 \times \boxed{} = 35$

$35 \div 7 = \boxed{}$

4. $5 \times \boxed{} = 25$

$25 \div 5 = \boxed{}$

5. $3 \times \boxed{} = 12$

$12 \div 3 = \boxed{}$

6. $3 \times \boxed{} = 27$

$27 \div 3 = \boxed{}$

7. Write a fact family for 3, 6, and 18.

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8. Patrick purchased 12 books. He needed 4 books for each of his projects at school. How many projects did he have?

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9. **Model** Draw an array. Then write a fact family to describe your array.

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10. **Critique Reasoning** Evan told his class that the people in his family have 14 legs altogether. Quinton said that there must be 7 people in Evan's family. Is Quinton correct? Explain.

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11. Which number makes this number sentence true? $\blacksquare \div 6 = 8$

A 2 **B** 14 **C** 24 **D** 48