

# Independent Practice

Write the fact family for each array or set of numbers.

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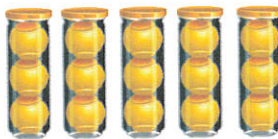


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4.




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5. 6, 9, 54

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6. 7, 8, 56

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7. 9, 11, 99

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8. 11, 12, 132

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Find each unknown to complete each fact family.

9.  $4 \times 8 = \underline{\quad}$

$\underline{\quad} \times 4 = 32$

$32 \div \underline{\quad} = 8$

$32 \div 8 = \underline{\quad}$

10.  $\underline{\quad} \times 9 = 72$

$9 \times 8 = \underline{\quad}$

$72 \div \underline{\quad} = 8$

$72 \div 8 = \underline{\quad}$



## Problem Solving

11. **Mathematical PRACTICE** **4** **Model Math** Five banjo players entered the banjo contest. They are each playing four-string banjos. How many strings do the banjos have in all?

$$5 \times 4 = \underline{\hspace{2cm}}$$

12. Ed wants to share 18 grapes equally among himself and two friends. How many grapes will each person receive?

$$18 \div 3 = \underline{\hspace{2cm}}$$

13. A Seminole basket-maker made a small basket. He used 9 blades of sweet grass and braided them for each coil. He made 9 coils. How many blades of sweet grass did he use to make the basket?

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



My Work!

### HOT Problems

14. **Mathematical PRACTICE** **2** **Use Number Sense** Draw an array. Write a fact family for your array.

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15. **?** **Building on the Essential Question** How can fact families and multiplication facts help you divide? Explain.

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