

Name: _____

Grade: 3 ____

Independent Practice

Use parentheses to group two factors. Then find each product.

$$4. 4 \times 1 \times 3 = (\underline{\quad} \times \underline{\quad}) \times \underline{\quad}$$

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

$$= \underline{\quad}$$

$$5. 2 \times 3 \times 3 = \underline{\quad} \times (\underline{\quad} \times \underline{\quad})$$

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

$$= \underline{\quad}$$

$$6. 6 \times 2 \times 2 = \underline{\quad}$$

$$7. 2 \times 3 \times 2 = \underline{\quad}$$

Algebra Find each missing factor.

$$8. (3 \times \blacksquare) \times 4 = 24$$

The unknown is ____.

$$9. (6 \times \blacksquare) \times 5 = 30$$

The unknown is ____.

$$10. \blacksquare \times (3 \times 3) = 27$$

The unknown is ____.

$$11. (2 \times 5) \times \blacksquare = 20$$

The unknown is ____.

Algebra Find the value of each number sentence.

$$12. (6 \times 1) \times \text{key} = \underline{\quad}$$

$$13. 4 \times (\text{key} \times 2) = \underline{\quad}$$

$$14. \text{key} \times (\text{key} \times 5) = \underline{\quad}$$

$$15. (6 \times \text{key}) \times 3 = \underline{\quad}$$

$$16. \text{key} \times (3 \times \text{key}) = \underline{\quad}$$

$$17. (5 \times \text{key}) \times \text{key} = \underline{\quad}$$



Key

$$\text{key} = 2$$

$$\text{key} = 3$$

$$\text{key} = 4$$