

Name : _____

Properties of Multiplication Worksheet

Which property is shown?

Property

1 $4 \times 8 = 4 \times (5 + 3)$
 $= (4 \times 5) + (4 \times 3)$

Distributive Property

2 $3 \times (2 \times 5) = (3 \times 2) \times 5$

3 $5 \times 8 = 8 \times 5$

4 $9 \times 1 = 9$

5 $11 \times 0 = 0$

Use the property of multiplication given alongside each problem to find the missing number.

Property

6 $6 \times 7 = (6 \times 5) + (6 \times \underline{\quad})$

Distributive Property

7 $2 \times (6 \times 5) = (\underline{\quad} \times 6) \times 5$

Associative Property

8 $6 \times 7 = 7 \times \underline{\quad}$

Commutative Property

9 $3 \times \underline{\quad} = 3$

Identity Property

10 $5 \times \underline{\quad} = 0$

Zero Property

Name : _____

Properties of Multiplication Worksheet

Answers

Which property is shown?

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Property

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Distributive Property

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Associative Property

8 $6 \times 7 = 7 \times \underline{6}$

Commutative Property

9 $3 \times \underline{1} = 3$

Identity Property

10 $5 \times \underline{0} = 0$

Zero Property