

 $7 \times (6+5+2) = (7 \times 6) + (7 \times 5) + (7 \times 2)$

 $(17 \times 2 \times 12) \times 6 = 17 \times (2 \times 12 \times 6)$

 $6,721 \times 0 = 0$

200 x 1 = 200

1.

2.

3.

4.

5.

Name:		Clas	SS:
	Properties of	of multiplication	
dentify the multip	lication property used	in each expression.	
50 x (5 + 2 + 3) = (50 × 5) + (50 × 2) + (50 × 3)	
6 x 7 = 7 x 6			
(11 × 3 × 5) × 7	= 11 x (3 x 5 x 7)		
1,000 x 0 = 0			
527 x 1 = 527			
Match each expres	sion below with its cor	rect multiplication pr	operty
Expression		Prope	erty

21 \					11							<u> </u>	r1			_
21)	(5:	9 =	59	X	21							DIS	strik	out	ive	

Identity

Commutative

Associative

Zero





1.

2.

3.

4.

5.

Name:	Class:
Properties of m	nultiplication
ntify the multiplication property used in ea	ach expression.
50 x (5 + 2 + 3) = (50 x 5) + (50 x 2) + ((50 x 3)
	Distributive property
6 x 7 = 7 x 6	
Commutative property	
$(11 \times 3 \times 5) \times 7 = 11 \times (3 \times 5 \times 7)$	
Ass	sociative property
1,000 x 0 = 0	
Zero property	
527 x 1 = 527 Identity property	
identity property	
tch each expression below with its correct	. multiplication property
Expression	Property
7x(6+5+2) = (7x6) + (7x5)+(7x2)	Identity
6,721 x 0 = 0	Commutative
(17,12),12), (2, -17, (2),12,(2)	Associativs
$(17 \times 2 \times 12) \times 6 = 17 \times (2 \times 12 \times 6)$	Associative
200 x 1 = 200	Zero
21 × 59 = 59 × 21	Distributive
	DISTIDUCIVE