

Distributive Property Multiplication (D)

Name: _____ Date: _____ Score: _____

Use the distributive property of multiplication to calculate each product.

Ex. 842×76
 $= (800 + 40 + 2) \times (70 + 6)$
 $= (800 \times 70) + (800 \times 6) + (40 \times 70) + (40 \times 6) + (2 \times 70) + (2 \times 6)$
 $= 56000 + 4800 + 2800 + 240 + 140 + 12 = \boxed{63992}$

1. 552×64

2. 485×29

3. 757×32

4. 778×67

5. 770×26