

Distributive Property Multiplication (E)

Name: _____ Date: _____ Score: _____

Use the distributive property of multiplication to calculate each product.

Ex. 540×58
 $= (500 + 40 + 0) \times (50 + 8)$
 $= (500 \times 50) + (500 \times 8) + (40 \times 50) + (40 \times 8) + (0 \times 50) + (0 \times 8)$
 $= 25000 + 4000 + 2000 + 320 + 0 + 0 = \boxed{31320}$

1. 675×54

2. 288×76

3. 354×14

4. 402×65

5. 376×42