

Name \_\_\_\_\_

## Properties of Multiplication

Rewrite the equations and find the product  
by using the distributive property.

$$1) 7 \times 31 = \underline{(7 \times 30) + (7 \times 1) = 210 + 7 = 217}$$

$$2) 5 \times 27 = \underline{(5 \times 20) + (5 \times 7) = 100 + 35 = 135}$$

$$3) 8 \times 43 = \underline{(8 \times 40) + (8 \times 3) = 320 + 24 = 344}$$

$$4) 6 \times 28 = \underline{(6 \times 20) + (6 \times 8) = 120 + 48 = 168}$$

$$5) 5 \times 37 = \underline{(5 \times 30) + (5 \times 7) = 150 + 35 = 185}$$

$$6) 4 \times 26 = \underline{(4 \times 20) + (4 \times 6) = 80 + 24 = 124}$$

$$7) 3 \times 52 = \underline{(3 \times 50) + (3 \times 2) = 150 + 6 = 156}$$

$$8) 4 \times 63 = \underline{(4 \times 60) + (4 \times 3) = 240 + 12 = 252}$$

$$9) 8 \times 47 = \underline{(8 \times 40) + (8 \times 7) = 320 + 56 = 376}$$

$$10) 6 \times 29 = \underline{(6 \times 20) + (6 \times 9) = 120 + 54 = 174}$$

$$11) 7 \times 48 = \underline{(7 \times 40) + (7 \times 8) = 280 + 56 = 336}$$

$$12) 5 \times 22 = \underline{(5 \times 20) + (5 \times 2) = 100 + 10 = 110}$$