

# MULTIPLICATION PROPERTIES WORKSHEETS

Directions: Decide if the problems show grouping property, property of one, zero property, or order property.

(i)  $134 \times 5 = (100 + 30 + ?) \times 5$

(ii)  $35 \times 7 = (? + 5) \times 7$

(iii)  $236 \times 8 = (200 + ? + ?) \times 8$

(iv)  $579 \times 4 = (500 + ? + ?) \times 4$

(v)  $2125 \times 4 = (2000 + ? + 20 + ?) \times ?$

(vi)  $21 \times 9 = ? \times (10 - 1)$

(vii)  $99 \times 9 = (100 - 1) \times ?$

(viii)  $36 \times 9 = 36 \times (? - 1)$

Answer

(i) 4 , (ii) 30 , (iii) 30 + 6 , (iv) (70 + 9 , (v) 100, 5, 4 , (vi) 21 , (vii) 9 , (viii) 10