

Application_Grade-3_Multiplication and Division
Properties of Multiplication

Q1. Use the order or commutative property of multiplication and fill in the blanks:

- (i) $65 \times 12 = ? \times 65$
- (ii) $802 \times 5 = 5 \times ?$
- (iii) $254 \times ? = 14 \times 254$
- (iv) $? \times 82 = 82 \times 310$

Q2. Use the grouping or associative property of multiplication and fill in the blanks:

- (i) $(14 \times 5) \times 3 = 14 \times (? \times ?)$
- (ii) $(70 \times ?) \times 10 = 70 \times (15 \times 10)$
- (iii) $(7 \times 15) \times 2 = 7 \times (? \times 2)$
- (iv) $315 \times (16 \times 10) = (? \times ?) \times 10$

Q3. Fill in the gaps:

(i) $226 \times 1 = ?$

(ii) $709 \times 1 = ?$

(iii) $658 \times ? = 658$

(iv) $? \times 1 = 878$

(v) $3125 \times 0 = ?$

(vi) $116 \times ? = 0$

(vii) $892 \times 12 \times 0 = ?$

(viii) $400 \times ? = 0$