

1

(a) $3 \times (-1) = -3$

(b) $(-1) \times 225 = -225$

(c) $-21 \times (-30) = 630$

(d) $-316 \times (-1) = 316$

(e) $-15 \times 0 \times (-18) = 0$

(f) $-12 \times -11 \times 10$
 $= 132 \times 10$
 $= 1320$

(h) $-18 \times (-5) \times (-4)$
 $= 90 \times (-4)$
 $= -360$

(i) $-1 \times (-2) \times (-3) \times 4$
 $= 2 \times (-3) \times 4$
 $= -6 \times 4$
 $= -24$

(j) $-3 \times (-6) \times (-2) \times (-1)$
 $= 18 \times 2$
 $= 36$

2 (a) LHS = $18 \times [7 + (-3)]$ RHS = $[18 \times 7] + [18 \times (-3)]$
 $= 18 \times 4$ $= 126 - 54$
 $= 72$ $= 72$

$\therefore \text{LHS} = \text{RHS}$