$$\left(\frac{1.9 \times 1.9 \times 1.9 - 1.6 \times 1.6 \times 1.6}{1.6 \times 1.6 + 1.9 \times 1.9 + 1.6 \times 1.9}\right) \times \left(\frac{1.6 + 1.9}{1.6 \times 1.6 + 1.9}\right)$$

O2: A store is selling a jacket on sale at 30% off the marked price. A matching pair of pants is on sale at 50% off the marked price. If the marked price of the pants is Rs. 11600 less than the marked price of the jacket and the total sale price of both items is Rs. 14600, then what is the marked price of the jacket?

(b) 21800 (c) 21000 (d) 17000