

Find the value of (a) 30^2 (b) 40^2 (c) 50^2

Solutions:

(a)

$$\begin{array}{c} 30^2 \\ \swarrow \quad \searrow \\ 3 \times 3 \quad \text{and} \quad 00 \\ = 900 \end{array}$$

(b)

$$\begin{array}{c} 40^2 \\ \swarrow \quad \searrow \\ 4 \times 4 \quad \text{and} \quad 00 \\ = 1600 \end{array}$$

(c)

$$\begin{array}{c} 50^2 \\ \swarrow \quad \searrow \\ 5 \times 5 \quad \text{and} \quad 00 \\ = 2500 \end{array}$$



EXERCISE 18.3

Following the example above, attempt the following sq

(1) $20^2 =$

(2) $60^2 =$

(3) $70^2 =$

(4) $80^2 =$

(5) $90^2 =$

(6) $100^2 =$

(7) $110^2 =$

(8) $120^2 =$

(9) $130^2 =$

(10) $400^2 =$

(11) $500^2 =$

(12) $600^2 =$
