

$$1 \times 1 = 1.$$

$$2 \times 2 = 4.$$

$$3 \times 3 = 9.$$

$$4 \times 4 = 16.$$

$$5 \times 5 = 25.$$

$$6 \times 6 = 36.$$

$$7 \times 7 = 49.$$

$$8 \times 8 = 64.$$

$$9 \times 9 = 81.$$

$$10 \times 10 = 100.$$