



### Exercise 3F

Q16

**Answer :**

(c) 20

$$\begin{aligned}(888 + 777 + 555) &= (111 \times ?) \\ \Rightarrow (888 + 777 + 555) &= 111 \times (8 + 7 + 5) && \text{[By taking 111 common]} \\ &= 111 \times (20) = 2220\end{aligned}$$

Q17

**Answer :**

(b) an even number

The sum of two odd numbers is an even number.

Example:  $5 + 3 = 8$

Q18

**Answer :**

(a) an odd number

The product of two odd numbers is an odd number.

Example:  $5 \times 3 = 15$

Q19

**Answer :**

(d) none of these

Given:  $a$  is a whole number such that  $a + a = a$ .

If  $a = 1$ , then  $1 + 1 = 2 \neq 1$

If  $a = 2$ , then  $2 + 2 = 4 \neq 2$

If  $a = 3$ , then  $3 + 3 = 6 \neq 3$

\*\*\*\*\*END\*\*\*\*\*