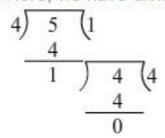Playing with Numbers Ex 2.7 Q3

Answer :

The HCF of two consecutive numbers is 1.

Example:

D = 4 and d = 5 are two consecutive numbers.

Here, we have dividend = 5 and divisor = 4

Clearly, the last divisor is 1.

Hence, HCF of 4 and 5 is 1.

Playing with Numbers Ex 2.7 Q4

Answer :

(i) True.

(ii) True.

(iii) False.

HCF of 6 and 9 is 3, not 1.

(iv) True.

(v) False.

HCF of two consecutive odd number is 1.

Example: HCF of 25 and 27 is 1.

********** END *********