

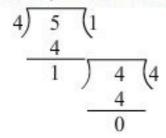
Playing with Numbers Ex 2.7 Q3

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.

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