Playing with Numbers Ex 2.2 Q4

Answer :

Multiples of 12: 12, 24, 36, 48, 60, 72, 84, 96, 108, 120, 132, ...
Multiples of 18: 18, 36, 54, 72, 90, 108, 126, 144, 162, 180, 198, ...

Therefore, the first two common multiples of 12 and 18 are 36 and 72.

Playing with Numbers Ex 2.2 Q5

Answer :

Since the number is divisible by 7 and 16, they are the factors of that number.
So, the number will be divisible by the common factor of 7 and 16.
The factors of 7 are 1 and 7.
The factors of 16 are 1, 2, 4, 8, and 16.
Therefore, the common factor of 7 and 16 is 1 and the number is divisible by 1.

Playing with Numbers Ex 2.2 Q6

Answer :

Since the number is divisible by 24, it will be divisible by all the factors of 24.
The factors of 24 are 1, 2, 3, 4, 6, 8, 12 and 24.
Hence, the number is also divisible by 1, 2, 3, 4, 6, 8 and 12.

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