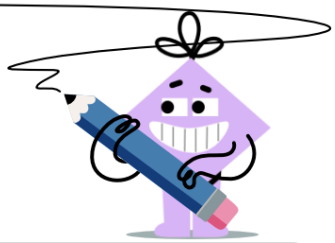
Name



Prime Factorization - Is Number a Multiple - From Variable as Factors

1

$c = 2^2 \cdot 3 \cdot 5 \cdot 7$ Is c a multiple of 60

$60 = 2^2 \cdot 3 \cdot 5$

is c a multiple of 60?

A	B
Yes	No

2

$z = 2^2 \cdot 3 \cdot 5^2$ Is z a multiple of 150

$150 = 2 \cdot 3 \cdot 5^2$

is z a multiple of 150?

A	B
Yes	No

3

$b = 2^2 \cdot 3 \cdot 7^2$ Is b a multiple of 196

$196 = 2^2 \cdot 7^2$

is b a multiple of 196?

A	B
Yes	No

4

$d = 2^2 \cdot 3^2 \cdot 7$ Is d a multiple of 84

$84 = 2^2 \cdot 3 \cdot 7$

is d a multiple of 84?

A	B
Yes	No

5

$z = 5^2 \cdot 7^3$ Is z a multiple of 2695

$2695 = 5 \cdot 7^2 \cdot 11$

is z a multiple of 2695?

A	B
Yes	No

6

$z = 2^3 \cdot 5 \cdot 7$ Is z a multiple of 60

$60 = 2^2 \cdot 3 \cdot 5$

is z a multiple of 60?

A	B
Yes	No

7

$z = 2^2 \cdot 3 \cdot 5 \cdot 7$ Is z a multiple of 210

$210 = 2 \cdot 3 \cdot 5 \cdot 7$

is z a multiple of 210?

A	B
Yes	No

8

$r = 2 \cdot 3 \cdot 5^2 \cdot 7$ Is r a multiple of 350

$350 = 2 \cdot 5^2 \cdot 7$

is r a multiple of 350?

A	B
Yes	No