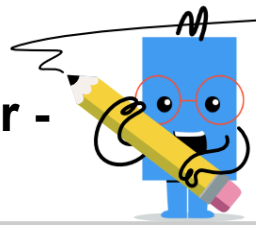
Name

Prime Factorization - Is Integer a Factor - From Value as Factors



1

$70 = x \cdot r \cdot n$

Is 70 a factor of 1155

$1155 = 3 \cdot 5 \cdot 7 \cdot 11$

is 70 a factor of 1155?

A	B
Yes	No

2

$20 = m^2 \cdot z$

Is 20 a factor of 60

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

is 20 a factor of 60?

A	B
Yes	No

3

$175 = z^2 \cdot b$

Is 175 a factor of 350

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

is 175 a factor of 350?

A	B
Yes	No

4

$28 = m^2 \cdot r$

Is 28 a factor of 210

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

is 28 a factor of 210?

A	B
Yes	No

5

$70 = d \cdot p \cdot y$

Is 70 a factor of 1155

$1155 = 3 \cdot 5 \cdot 7 \cdot 11$

is 70 a factor of 1155?

A	B
Yes	No

6

$30 = x \cdot n \cdot p$

Is 30 a factor of 210

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

is 30 a factor of 210?

A	B
Yes	No

7

$50 = d \cdot x^2$

Is 50 a factor of 150

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

is 50 a factor of 150?

A	B
Yes	No

8

$147 = m \cdot b^2$

Is 147 a factor of 294

$294 = 2 \cdot 3 \cdot 7^2$

is 147 a factor of 294?

A	B
Yes	No