Name

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

1

$8575 = 5^2 \cdot 7^3$

$1225 = 5^2 \cdot 7^2$

Is 8575 a multiple of 1225

is 8575 a multiple of 1225?

A Yes

B No

2

$1050 = 2 \cdot 3 \cdot 5^2 \cdot 7$

$330 = 2 \cdot 3 \cdot 5 \cdot 11$

Is 1050 a multiple of 330

is 1050 a multiple of 330?

A Yes

B No

3

$12005 = 5 \cdot 7^4$

$3773 = 7^3 \cdot 11$

Is 12005 a multiple of 3773

is 12005 a multiple of 3773?

A Yes

B No

4

$700 = 2^2 \cdot 5^2 \cdot 7$

$140 = 2^2 \cdot 5 \cdot 7$

Is 700 a multiple of 140

is 700 a multiple of 140?

A Yes

B No

5

$630 = 2 \cdot 3^2 \cdot 5 \cdot 7$

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

Is 630 a multiple of 210

is 630 a multiple of 210?

A Yes

B No

6

$2625 = 3 \cdot 5^3 \cdot 7$

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

Is 2625 a multiple of 210

is 2625 a multiple of 210?

A Yes

B No

7

$2450 = 2 \cdot 5^2 \cdot 7^2$

$490 = 2 \cdot 5 \cdot 7^2$

Is 2450 a multiple of 490

is 2450 a multiple of 490?

A Yes

B No

8

$1372 = 2^2 \cdot 7^3$

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

Is 1372 a multiple of 196

is 1372 a multiple of 196?

A Yes

B No