



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

1

$10 = \bigcirc \cdot \bigcirc$

Is 10 a factor of 42

$42 = 2 \cdot 3 \cdot 7$

is 10 a factor of 42?

A

Yes

B

No

2

$6 = \bigcirc \cdot \bigcirc$

Is 6 a factor of 30

$30 = 2 \cdot 3 \cdot 5$

is 6 a factor of 30?

A

Yes

B

No

3

$35 = \bigcirc \cdot \bigcirc$

Is 35 a factor of 70

$70 = 2 \cdot 5 \cdot 7$

is 35 a factor of 70?

A

Yes

B

No

4

$15 = \bigcirc \cdot \bigcirc$

Is 15 a factor of 70

$70 = 2 \cdot 5 \cdot 7$

is 15 a factor of 70?

A

Yes

B

No

5

$14 = \bigcirc \cdot \bigcirc$

Is 14 a factor of 42

$42 = 2 \cdot 3 \cdot 7$

is 14 a factor of 42?

A

Yes

B

No

6

$6 = \bigcirc \cdot \bigcirc$

Is 6 a factor of 105

$105 = 3 \cdot 5 \cdot 7$

is 6 a factor of 105?

A

Yes

B

No

7

$14 = \bigcirc \cdot \bigcirc$

Is 14 a factor of 30

$30 = 2 \cdot 3 \cdot 5$

is 14 a factor of 30?

A

Yes

B

No

8

$14 = \bigcirc \cdot \bigcirc$

Is 14 a factor of 105

$105 = 3 \cdot 5 \cdot 7$

is 14 a factor of 105?

A

Yes

B

No