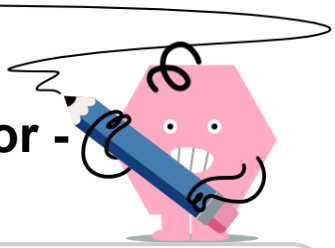
Name

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



1 $9 = 3^2$

Is 9 a factor of 30

$30 = 2 \cdot 3 \cdot 5$

is 9 a factor of 30?

A Yes

B No

2 $10 = 2 \cdot 5$

Is 10 a factor of 105

$105 = 3 \cdot 5 \cdot 7$

is 10 a factor of 105?

A Yes

B No

3 $14 = 2 \cdot 7$

Is 14 a factor of 30

$30 = 2 \cdot 3 \cdot 5$

is 14 a factor of 30?

A Yes

B No

4 $6 = 2 \cdot 3$

Is 6 a factor of 70

$70 = 2 \cdot 5 \cdot 7$

is 6 a factor of 70?

A Yes

B No

5 $14 = 2 \cdot 7$

Is 14 a factor of 42

$42 = 2 \cdot 3 \cdot 7$

is 14 a factor of 42?

A Yes

B No

6 $9 = 3^2$

Is 9 a factor of 18

$18 = 2 \cdot 3^2$

is 9 a factor of 18?

A Yes

B No

7 $35 = 5 \cdot 7$

Is 35 a factor of 70

$70 = 2 \cdot 5 \cdot 7$

is 35 a factor of 70?

A Yes

B No

8 $6 = 2 \cdot 3$

Is 6 a factor of 105

$105 = 3 \cdot 5 \cdot 7$

is 6 a factor of 105?

A Yes

B No