



Math worksheet on 'Prime Factorization - Is Number a Factor - From Value as Factors (Level 1)'. Part of a broader unit on 'Factoring and Venn Factor Diagrams - Practice'

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1

$$10 = 2 \cdot 5$$

Is 10 a factor of 30

$$30 = 2 \cdot 3 \cdot 5$$

is 10 a factor of 30?

a	b
Yes	No

2

$$15 = 3 \cdot 5$$

Is 15 a factor of 30

$$30 = 2 \cdot 3 \cdot 5$$

is 15 a factor of 30?

a	b
Yes	No

3

$$9 = 3^2$$

Is 9 a factor of 18

$$18 = 2 \cdot 3^2$$

is 9 a factor of 18?

a	b
Yes	No

4

$$21 = 3 \cdot 7$$

Is 21 a factor of 70

$$70 = 2 \cdot 5 \cdot 7$$

is 21 a factor of 70?

a	b
Yes	No

5

$$14 = 2 \cdot 7$$

Is 14 a factor of 30

$$30 = 2 \cdot 3 \cdot 5$$

is 14 a factor of 30?

a	b
Yes	No

6

$$49 = 7^2$$

Is 49 a factor of 98

$$98 = 2 \cdot 7^2$$

is 49 a factor of 98?

a	b
Yes	No

7

$$6 = 2 \cdot 3$$

Is 6 a factor of 70

$$70 = 2 \cdot 5 \cdot 7$$

is 6 a factor of 70?

a	b
Yes	No