



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

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1

$$10 = p \cdot c$$

Is 10 a factor of 30

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

is 10 a factor of 30?

a	b
Yes	No

2

$$15 = r \cdot y$$

Is 15 a factor of 30

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

is 15 a factor of 30?

a	b
Yes	No

3

$$15 = d \cdot b$$

Is 15 a factor of 42

$$42 = 2 \cdot 3 \cdot 7$$

is 15 a factor of 42?

a	b
Yes	No

4

$$10 = z \cdot n$$

Is 10 a factor of 105

$$105 = 3 \cdot 5 \cdot 7$$

is 10 a factor of 105?

a	b
Yes	No

5

$$21 = x \cdot n$$

Is 21 a factor of 70

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

is 21 a factor of 70?

a	b
Yes	No

6

$$14 = y \cdot z$$

Is 14 a factor of 42

$$42 = 2 \cdot 3 \cdot 7$$

is 14 a factor of 42?

a	b
Yes	No

7

$$10 = y \cdot z$$

Is 10 a factor of 42

$$42 = 2 \cdot 3 \cdot 7$$

is 10 a factor of 42?

a	b
Yes	No