



Math worksheet on 'Prime Factorization - Is Number a Factor - From Variable as Factors (Level 1)'. Part of a broader unit on 'Digits and Divisibility - Intro'

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$$r = 2 \cdot 3$$

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

Is r a factor of 30

is r a factor of
30?

a

Yes

b

No

2

$$x = 2 \cdot 5$$

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

Is x a factor of 30

is x a factor of
30?

a

Yes

b

No

3

$$y = 2 \cdot 5$$

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

Is y a factor of 30

is y a factor of
30?

a

Yes

b

No

4

$$p = 3 \cdot 7$$

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

Is p a factor of 42

is p a factor of
42?

a

Yes

b

No

5

$$m = 5^2$$

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

Is m a factor of 30

is m a factor of
30?

a

Yes

b

No

6

$$p = 2 \cdot 5$$

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

Is p a factor of 42

is p a factor of
42?

a

Yes

b

No

7

$$m = 3 \cdot 5$$

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

Is m a factor of 30

is m a factor of
30?

a

Yes

b

No