Math worksheet on *'Prime Factorization - Is Number a Multiple - From Variable as Factors (Level 1)'*. Part of a broader unit on *'Factoring and Lowest Common Multiple - Intro'*

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1

Is x a multiple of 26

$x = 2 \cdot 7^2$
$26 = 2 \cdot 13$

is x a multiple of 26?

a	b
Yes	No

2

Is m a multiple of 26

$m = 2 \cdot 5 \cdot 7$
$26 = 2 \cdot 13$

is m a multiple of 26?

a	b
Yes	No

3

Is z a multiple of 14

$z = 5 \cdot 7^2$
$14 = 2 \cdot 7$

is z a multiple of 14?

a	b
Yes	No

4

Is b a multiple of 10

$b = 2 \cdot 5^2$
$10 = 2 \cdot 5$

is b a multiple of 10?

a	b
Yes	No

5

Is x a multiple of 21

$x = 3^2 \cdot 7$
$21 = 3 \cdot 7$

is x a multiple of 21?

a	b
Yes	No

6

Is d a multiple of 65

$d = 5^2 \cdot 7$
$65 = 5 \cdot 13$

is d a multiple of 65?

a	b
Yes	No

7

Is n a multiple of 35

$n = 2 \cdot 5^2$
$35 = 5 \cdot 7$

is n a multiple of 35?

a	b
Yes	No