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

Learn online:

app.mobius.academy/math/units/factoring_and_venn_diagrams_practice/

1

$75 = 3 \cdot 5^2$

$15 = 3 \cdot 5$

Is 75 a multiple of 15 is 75 a multiple of 15?

a Yes **b** No

2

$175 = 5^2 \cdot 7$

$35 = 5 \cdot 7$

Is 175 a multiple of 35 is 175 a multiple of 35?

a Yes **b** No

3

$45 = 3^2 \cdot 5$

$6 = 2 \cdot 3$

Is 45 a multiple of 6 is 45 a multiple of 6?

a Yes **b** No

4

$105 = 3 \cdot 5 \cdot 7$

$35 = 5 \cdot 7$

Is 105 a multiple of 35 is 105 a multiple of 35?

a Yes **b** No

5

$98 = 2 \cdot 7^2$

$21 = 3 \cdot 7$

Is 98 a multiple of 21 is 98 a multiple of 21?

a Yes **b** No

6

$30 = 2 \cdot 3 \cdot 5$

$10 = 2 \cdot 5$

Is 30 a multiple of 10 is 30 a multiple of 10?

a Yes **b** No

7

$245 = 5 \cdot 7^2$

$55 = 5 \cdot 11$

Is 245 a multiple of 55 is 245 a multiple of 55?

a Yes **b** No