



Math worksheet on 'Divisibility Rules (Medium) - Divisor to Condition (Level 1)'. Part of a broader unit on 'Divisibility Rules - Intro'

Learn online: app.mobius.academy/math/units/divisibility_rules_intro/

1 What tells you that a number is divisible by 6?

X

÷

6

a The digits add up to a number divisible by 9

b Is divisible by both 4 and 3

c The last two digits are divisible by 4

d Is any integer

e The last three digits are divisible by 8

f Is divisible by both 2 and 3

2 What tells you that a number is divisible by 8?

X

÷

8

a The last three digits are divisible by 8

b Is divisible by both 2 and 3

c The digits add up to a number divisible by 9

d The last digit is 0 or 5

e The last digit is 0

f The digits add up to a number divisible by 3

3 What tells you that a number is divisible by 12?

X

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12

a Is divisible by both 4 and 3

b The last digit is 0 or 5

c The digits add up to a number divisible by 3

d The last three digits are divisible by 8

e The last digit is 0

f Is any integer

4 What tells you that a number is divisible by 4?

X

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4

a The last three digits are divisible by 8

b The last digit is 0

c The last two digits are divisible by 4

d The digits add up to a number divisible by 9

e The digits add up to a number divisible by 3

f Is divisible by both 4 and 3