



Math worksheet on 'Divisibility Rules (Medium) - Divisor to Condition (Level 2)'. 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 4?

$$\begin{array}{r} X \\ \div \\ 4 \end{array}$$

- a The last digit is 0
- b The digits add up to a number divisible by 9
- c Is divisible by both 2 and 3
- d Is divisible by both 4 and 3
- e The last digit is 0 or 5
- f The last two digits are divisible by 4

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

$$\begin{array}{r} X \\ \div \\ 6 \end{array}$$

- a The last two digits are divisible by 4
- b Is any integer
- c The last digit is 0 or 5
- d Is divisible by both 2 and 3
- e The last digit is 0
- f The last three digits are divisible by 8

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

$$\begin{array}{r} X \\ \div \\ 8 \end{array}$$

- a Is any integer
- 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 The digits add up to a number divisible by 9

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

$$\begin{array}{r} X \\ \div \\ 12 \end{array}$$

- a Is divisible by both 2 and 3
- b The last three digits are divisible by 8
- c Is an even number
- d The digits add up to a number divisible by 3
- e Is divisible by both 4 and 3
- f The last digit is 0 or 5