Math worksheet on *'Divisibility Rules (Easy) - Divisor to Condition (Level 3)'*. 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 2?

X ÷ 2

- **a** The digits add up to a number divisible by 3
- **b** The digits add up to a number divisible by 9
- **c** Is an even number
- **d** The last two digits are divisible by 4
- **e** The last digit is 0
- **f** Is any integer

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

X ÷ 1

- **a** The digits add up to a number divisible by 9
- **b** Is divisible by both 2 and 3
- **c** The digits add up to a number divisible by 3
- **d** Is any integer
- **e** The last two digits are divisible by 4
- **f** Is divisible by both 4 and 3

3 What tells you that a number is divisible by 10?

X ÷ 10

- **a** The last digit is 0
- **b** The digits add up to a number divisible by 9
- **c** The last two digits are divisible by 4
- **d** Is divisible by both 4 and 3
- **e** Is any integer
- **f** The last three digits are divisible by 8

4 What tells you that a number is divisible by 9?

X ÷ 9

- **a** The digits add up to a number divisible by 9
- **b** Is any integer
- **c** The last three digits are divisible by 8
- **d** The last digit is 0 or 5
- **e** Is divisible by both 4 and 3
- **f** The last two digits are divisible by 4

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

X ÷ 3

- **a** The digits add up to a number divisible by 3
- **b** The digits add up to a number divisible by 9
- **c** The last digit is 0
- **d** Is any integer
- **e** The last three digits are divisible by 8
- **f** Is divisible by both 2 and 3