Math worksheet on *'Divisibility Rules (Medium) - 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 12?

X ÷ 12

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

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

X ÷ 8

- **a** The last digit is 0 or 5
- **b** The digits add up to a number divisible by 9
- **c** Is divisible by both 4 and 3
- **d** Is divisible by both 2 and 3
- **e** The last three digits are divisible by 8
- **f** Is any integer

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

X ÷ 6

- **a** Is any integer
- **b** The last digit is 0
- **c** The last two digits are divisible by 4
- **d** Is divisible by both 2 and 3
- **e** The digits add up to a number divisible by 9
- **f** The last three digits are divisible by 8

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

X ÷ 4

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