

Divisibility & Remainders

Concept

Does it divide evenly — and what's left over?

Name: _____ Date: _____

Think: Divisible by 2 → last digit even. By 5 → ends in 0 or 5. By 10 → ends in 0.

1. Solve each one. Reason it out!

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|---|---|
| 1) Is 84 divisible by 10? (yes / no) _____ | 2) Is 75 divisible by 5? (yes / no) _____ |
| 3) What is the remainder of $14 \div 5$? _____ | 4) Is 87 divisible by 5? (yes / no) _____ |
| 5) Is 16 divisible by 2? (yes / no) _____ | 6) What is the remainder of $11 \div 4$? _____ |
| 7) Is 37 divisible by 5? (yes / no) _____ | 8) Is 11 divisible by 2? (yes / no) _____ |
| 9) Is 8 divisible by 10? (yes / no) _____ | 10) Is 35 divisible by 2? (yes / no) _____ |
| 11) Is 47 divisible by 2? (yes / no) _____ | 12) Is 55 divisible by 2? (yes / no) _____ |