

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 19 divisible by 2? (yes / no) _____ | 2) What is the remainder of $17 \div 3$? _____ |
| 3) Is 17 divisible by 2? (yes / no) _____ | 4) What is the remainder of $15 \div 3$? _____ |
| 5) Is 10 divisible by 2? (yes / no) _____ | 6) Is 36 divisible by 10? (yes / no) _____ |
| 7) Is 74 divisible by 2? (yes / no) _____ | 8) What is the remainder of $10 \div 3$? _____ |
| 9) What is the remainder of $27 \div 4$? _____ | 10) What is the remainder of $22 \div 5$? _____ |
| 11) Is 85 divisible by 10? (yes / no) _____ | 12) Is 9 divisible by 5? (yes / no) _____ |