

# The Grid-In Formatting Trap

Rising Grade 8 math grid-in mini-lesson

## Parent note

Give this as a 6-minute check. The goal is to see whether the student can enter an exact numeric answer without choices.

## Question

A student earns 18 points for 12 correct answers. At the same rate, how many points would the student earn for 25 correct answers? Write your answer as a number.

Grid-in answer:

Do not round unless the question asks you to round.

## Answer and explanation

### Correct answer: 37.5

The rate is 18 points for 12 answers, so each correct answer is worth  $18 / 12 = 1.5$  points. For 25 correct answers,  $25 \times 1.5 = 37.5$  points.

**Common wrong move: rounding 37.5 to 38 just because it feels cleaner. The question asks for the number of points, not a rounded whole number.**

## Next step

If this was hard, sort the miss: setup, arithmetic, or final-entry error. Then use the free tracker after the next practice set.

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