

Math for Elem Ed II; Quiz 1

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1. A student tells you that she thinks the product of any two odd integers is odd because $3 \cdot 5$ and $7 \cdot 9$ are both odd. What should you tell her ?

2. Let $f(x) = x + 1$ and $g(x) = x^2 - 1$. Does $f \circ g = g \circ f$?

3. You decide to sell coffee mugs for the math club. The vendor you use has a one time set-up fee of \$ 40 and charges \$ 5 per mug. If you charge \$ 7 per mug, use the cost and revenue equations to find your break-even point.