



Math worksheet on 'Square Approximation Near Perfect Square (Level 3)'. Part of a broader unit on 'Squares and Square Roots - Advanced'

Learn online:

app.mobius.academy/math/units/squares_and_square_roots_advanced/

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|---|-----------------|-----------------|-----------------|
| 1 What is a good approximation for the second square $11^2 = 121$ $10.9^2 \approx ?$ | a 126 | b 108 | c 130 |
| | d 104 | e 133 | f 119 |

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|--|-----------------|-----------------|----------------|
| 2 What is a good approximation for the second square $10^2 = 100$ $9.9^2 \approx ?$ | a 98 | b 108 | c 88 |
| | d 111 | e 105 | f 85 |

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|---|-----------------|-----------------|-----------------|
| 3 What is a good approximation for the second square $12^2 = 144$ $12.2^2 \approx ?$ | a 157 | b 141 | c 137 |
| | d 149 | e 165 | f 133 |