



Square Approximation Near Perfect Square

1

What is a good approximation for the second square

$$11^2 = 121$$

$$10.9^2 \approx ?$$

A

126

B

133

C

119

D

108

E

130

F

104

2

What is a good approximation for the second square

$$10^2 = 100$$

$$9.9^2 \approx ?$$

A

108

B

85

C

98

D

105

E

111

F

88

3

What is a good approximation for the second square

$$12^2 = 144$$

$$12.2^2 \approx ?$$

A

137

B

133

C

141

D

165

E

157

F

149