



Square Approximation Near Perfect Square

1

What is a good approximation for the second square

$$4^2 = 16$$

$$3.9^2 \approx ?$$

A

21

B

11

C

19

D

10

E

18

F

15

2

What is a good approximation for the second square

$$5^2 = 25$$

$$5.2^2 \approx ?$$

A

24

B

32

C

20

D

22

E

27

F

34

3

What is a good approximation for the second square

$$6^2 = 36$$

$$5.8^2 \approx ?$$

A

38

B

26

C

34

D

30

E

28

F

42

4

What is a good approximation for the second square

$$7^2 = 49$$

$$7.1^2 \approx ?$$

A

60

B

43

C

55

D

50

E

41

F

57

5

What is a good approximation for the second square

$$8^2 = 64$$

$$7.8^2 \approx ?$$

A

50

B

72

C

56

D

66

E

61

F

69