



Recognize perfect squares

1

Find the answer when
this number is raised
to its exponent
 8^2

A 4,096	B 67	C 10
D 61	E 64	F 1

2

How can this perfect
square be represented
as a squared integer?
 1

A 4^2	B 2^2	C 3^2
D 0^2	E 1^2	

3

9, 14, 16, 25

A 14	B 25
C 16	D 9

4

64

A Not a Perfect Square
B Perfect Square

5

Simplify the radical

$$\sqrt{2 \cdot 2 \cdot 2 \cdot 2}$$

A $4\sqrt{3}$	B 5	C 4
D 1	E 2	

6

Find the square root
of the given perfect
square

$$\sqrt{49}$$

A 2,209	B 3	C 7
D 2,304	E 2,704	F 5

7

Find the integer that can be squared to give
the perfect square shown
 $?^2 = 4$

A 1	B 64	C 6
D 2	E 5	F 9

8

Simplify the radical
 $\sqrt{16}$

A 3	B 4	C 6
D 5	E 1	



Recognize perfect squares

9

Find the square root of the given perfect square

$$\sqrt{16}$$

A 3	B 361	C 4
D 8	E 6	F 400

10

Find the integer that can be squared to give the perfect square shown

$$?^2 = 25$$

A 5	B 3	C 4
D 2	E 6	F 8

11

Find the square root of the given perfect square

$$\sqrt{36}$$

A 10	B 7	C 5
D 1,156	E 6	F 8

12

Find the integer that can be squared to give the perfect square shown

$$?^2 = 16$$

A 5	B 3	C 225
D 4	E 144	F 7