

**Determine square roots of perfect squares**

- 1** How can this perfect square be represented as a squared integer?
 9

A 1^2	B 0^2	C 2^2
D 3^2	E 6^2	F 5^2

- 2** 64

A
Not a Perfect Square

B
Perfect Square

- 3** Simplify the radical

$$\sqrt{3 \cdot 3}$$

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

- 4** Simplify the radical

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

A $\sqrt{2}$	B 7	C 4
D $5\sqrt{2}$	E 5	

- 5** Find the square root of the given perfect square

$$\sqrt{1}$$

A 9	B 5	C 2
D 1	E 4	F 0

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

$$?^2 = 169$$

A 17	B 13
C 28,900	D 27,556
E 29,241	F 14

- 7** Simplify the radical

$$\sqrt{16}$$

A 4	B 6	C 3
D 5	E 1	

- 8** Find the square root of the given perfect square

$$\sqrt{36}$$

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

**Determine square roots of perfect squares****9**

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

$$?^2 = 25$$

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

10

Find the square root of the given perfect square

$$\sqrt{49}$$

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

11

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

$$?^2 = 49$$

A 2,601	B 7	C 5
D 10	E 8	F 6

12

Find the square root of the given perfect square

$$\sqrt{16}$$

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