



Estimate square roots between consecutive integers

- 1** How can this perfect square be represented as a squared integer?
 25

A 4^2	B 2^2	C 1^2
D 6^2	E 8^2	F 5^2

- 2** Find the integer that can be squared to give the perfect square shown
 $?^2 = 25$

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

- 3** Find the square root of the given perfect square
 $\sqrt{64}$

A 8	B 6	C 11
D 4	E 4,225	F 12

- 4** Find the closest perfect square above the given number
 $32 < \bigcirc$

A 38	B 40	C 46
D 42	E 52	F 36

- 5** Find the closest perfect squares above and below the given number
 $\bigcirc < 6 < \bigcirc$

A 2, 7	B 4, 25	C 4, 7
D 4, 9	E 1, 9	F 4, 11

- 6** Find the closest perfect square roots above and below the given square root
 $\sqrt{?} < \sqrt{5} < \sqrt{?}$

A 4, 21	B 4, 9	C 4, 27
D 4, 7	E 4, 16	F 4, 17

- 7** Which number is between 4 and 5?

A $\sqrt{20}$	B $\sqrt{10}$
C $\sqrt{15}$	

- 8** Find the closest integers to the given square root
 $\bigcirc < \sqrt{112} < \bigcirc$

A 11, 12	B 9, 10
C 10, 11	D 12, 13
E 7, 8	F 8, 9



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9

Which number is between 3 and 4?

A

$\sqrt{18}$

B

$\sqrt{12}$

C

$\sqrt{7}$

10

Find the closest integers to the given square root

$\bigcirc < \sqrt{59} < \bigcirc$

A

5, 6

B

7, 8

C

4, 5

D

6, 7

E

8, 9

11

Which number is between 1 and 2?

A

$\sqrt{13}$

B

$\sqrt{6}$

C

$\sqrt{3}$

12

Find the closest integers to the given square root

$\bigcirc < \sqrt{45} < \bigcirc$

A

5, 6

B

6, 7

C

8, 9

D

3, 4

E

7, 8

F

4, 5