#1

Choose the best answer

Which two integers is $\sqrt{113}$ between?

○ 11 and 12   ○ 10 and 11

○ 12 and 13   ○ 9 and 10

Show your work

#2

Choose the best answer

Which number is closest to $\sqrt{132}$

○ 10.9   ○ 12.3

○ 11.6   ○ 11.5

Show your work

#3

Choose the best answer

Which two integers is $\sqrt{92}$ between?

○ 9 and 10   ○ 10 and 11

○ 8 and 9   ○ 11 and 12

Show your work

#4

Choose the best answer

Which number is closest to $-\sqrt{6}$

○   −2.4   ○   −1.7

○   −3.3   ○   −2.6

Show your work

#5

Choose the best answer

Which two integers is $\sqrt{5}$ between?

○   1 and 2   ○   3 and 4

○   4 and 5   ○   2 and 3

Show your work

#6

Complete the following statement. Use the integers that are closest to the number in the middle.

$$-\boxed{} < -\sqrt{15} < -\boxed{}$$

Show your work

Math Games

Play online at http://www.mathgames.com/skill/8.7

#7

Choose the best answer

Which two integers is $\sqrt{155}$ between?

○ 11 and 12   ○ 14 and 15

○ 13 and 14   ○ 12 and 13   Show your work

#8

Choose the best answer

Which two integers is $\sqrt{14}$ between?

○ 4 and 5   ○ 2 and 3

○ 5 and 6   ○ 3 and 4   Show your work

#9

Choose the best answer

Which number is closest to $\sqrt{140}$

○ 11.2   ○ 12.1

○ 11.8   ○ 10.5   Show your work

#10

Choose the best answer

Which two integers is $\sqrt{10}$ between?

○ 3 and 4   ○ 2 and 3

○ 4 and 5   ○ 5 and 6   Show your work

#11

Choose the best answer

Which two integers is $\sqrt{122}$ between?

○ 13 and 14   ○ 11 and 12

○ 12 and 13   ○ 10 and 11   Show your work

#12

Choose the best answer

Which two integers is $\sqrt{76}$ between?

○ 8 and 9   ○ 9 and 10

○ 10 and 11   ○ 7 and 8   Show your work

Question	Answer
#1	choice 2
#2	choice 4
#3	choice 1
#4	choice 1
#5	choice 4
#6	3, 4
#7	choice 4
#8	choice 4
#9	choice 3
#10	choice 1
#11	choice 2
#12	choice 1

CC.8.7