

#1

Choose the best answer

Is  $\sqrt{7}$  an irrational number?

 yes no

Show your work

#2

Choose the best answer

Is  $\frac{6}{7}$  a rational number?

 yes no

Show your work

#3

Choose the best answer

Is  $\sqrt{3}$  a rational number?

 yes no

Show your work

#4

Choose the best answer

Is  $\sqrt{0}$  an irrational number?

no  yes

Show your work

#5

Choose the best answer

Is  $\sqrt{5}$  an irrational number?

yes  no

Show your work

#6

Choose the best answer

Is  $-\frac{9}{5}$  an irrational number?

yes  no

Show your work

#7

Choose the best answer

Is  $-3\frac{1}{2}$  an irrational number?

 yes no

Show your work

#8

Choose the best answer

Is  $-\frac{1}{2}$  a rational number?

 yes no

Show your work

#9

Choose the best answer

Is  $-\frac{3}{1}$  an irrational number?

 no yes

Show your work

#10

Choose the best answer

Is 5.964 a rational number?

no  yes

Show your work

#11

Choose the best answer

Is  $-\frac{1}{6}$  a rational number?

no  yes

Show your work

#12

Choose the best answer

Is  $-\frac{3}{2}$  an irrational number?

no  yes

Show your work

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