

#1

Choose the best answer

Is  $\sqrt{6}$  an irrational number?

☐

no

☐

yes

Show your work

#2

Choose the best answer

Is  $\frac{5}{3}$  an irrational number?

☐

no

☐

yes

Show your work

#3

Choose the best answer

Is 10 an irrational number?

☐

no

☐

yes

Show your work

#4

Choose the best answer

Is  $-1\frac{4}{7}$  a rational  
number?

☐

no

☐

yes

Show your work

#5

Choose the best answer

Is 6.610 a rational  
number?

☐

yes

☐

no

Show your work

#6

Choose the best answer

Is 4 an irrational  
number?

☐

yes

☐

no

Show your work

#7

Choose the best answer

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

☐

no

☐

yes

Show your work

#8

Choose the best answer

Is  $-1$  an irrational number?

☐

no

☐

yes

Show your work

#9

Choose the best answer

Is  $\frac{4}{7}$  an irrational number?

☐

no

☐

yes

Show your work

#10

Choose the best answer

Is  $-10$  a rational number?

☐

no

☐

yes

Show your work

#11

Choose the best answer

Is  $\sqrt{6}$  an irrational number?

☐

no

☐

yes

Show your work

#12

Choose the best answer

Is  $\sqrt{1}$  a rational number?

☐

yes

☐

no

Show your work

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