

#1

Choose the best answer

Is $\sqrt{8}$ an irrational number?

no yes

Show your work

#2

Choose the best answer

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

no yes

Show your work

#3

Choose the best answer

Is $\sqrt{9}$ a rational number?

no yes

Show your work

#4

Choose the best answer

Is $\sqrt{0}$ a rational number?

yes no

Show your work

#5

Choose the best answer

Is $\sqrt{6}$ a rational number?

no yes

Show your work

#6

Choose the best answer

Is 3 an irrational number?

yes no

Show your work

#7

Choose the best answer

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

yes no

Show your work

#8

Choose the best answer

Is $\sqrt{8}$ an irrational number?

yes no

Show your work

#9

Choose the best answer

Is 6.610 a rational number?

yes no

Show your work

#10

Choose the best answer

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

yes no

Show your work

#11

Choose the best answer

Is 8.333 a rational number?

yes no

Show your work

#12

Choose the best answer

Is $\sqrt{8}$ a rational number?

yes no

Show your work

| Question | Answer |
|----------|----------|
| #1 | choice 2 |
| #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 1 |
| #12 | choice 2 |