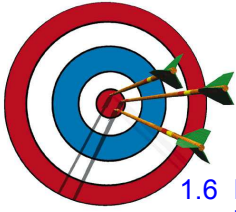


Unit 1-6



Irrational Numbers

Today's Learning Targets:

1.6 I can compare two or more irrational numbers and plot them on a number line.

Comparing Numbers

1. $\sqrt{6}$ 1.36527

2. 8.45632 $\sqrt{40}$ **> = <**

3. $\sqrt{33}$ $\sqrt{59}$

Order these irrational numbers:

$$\sqrt{3}$$

$$\sqrt{22}$$

5.638951...

45.6324892...

-6.258967...

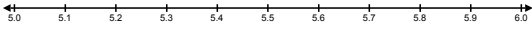


smallest

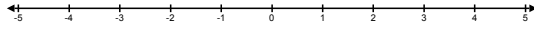
largest

Unit 1-6

Plot $\sqrt{27}$ on the number line.

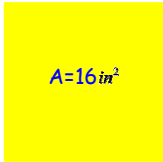


Plot $\sqrt{17}$, $-\sqrt{2}$, and $\sqrt{5}$ on the number line.



Let's apply it!

What is the length of each side of the square?



A chessboard has 32 black squares and 32 white squares arranged in a square. How many squares are along each side of the chessboard?