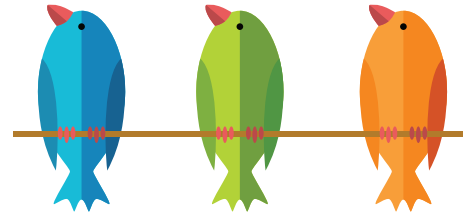


Approximating Irrational Numbers on Number Lines



Approximate each irrational number to the nearest whole number. Then, plot the position of each irrational number on the number line.

1. $\sqrt{28} \approx \underline{5}$



2. $\sqrt{120} \approx \underline{11}$



3. $\sqrt[3]{85} \approx \underline{4}$



4. $\sqrt[3]{250} \approx \underline{6}$



Approximate each irrational number to the nearest tenth. Then, plot the position of each irrational number on the number line.

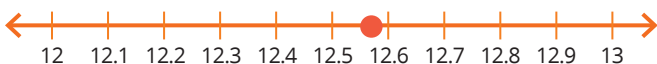
5. $\sqrt{90} \approx \underline{9.5}$



6. $\sqrt[3]{455} \approx \underline{7.7}$



7. $4\pi \approx \underline{12.6}$



8. $7 + \sqrt{68} \approx \underline{15.2}$

