

Integer locations

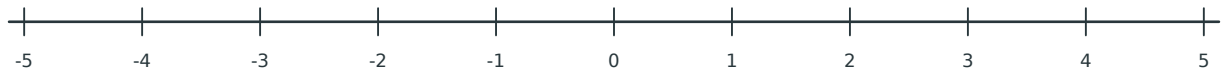
Plot row A-C on the first line and row D-F on the second. Tick labels show integers; the stated step defines every smaller interval.

Step = 1 units. Values: A=-4, B=-1, C=0, D=2, E=3, F=5

First line: A, B, C



Second line: D, E, F



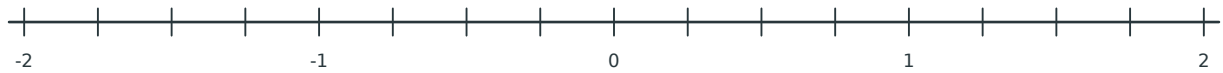
1. Order all six values from least to greatest. _____
2. Range: largest minus smallest? _____
3. How do you choose a fractional location? _____

Quarter-unit fractions

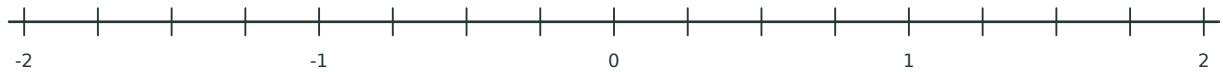
Plot row A-C on the first line and row D-F on the second. Tick labels show integers; the stated step defines every smaller interval.

Step = $\frac{1}{4}$ units. Values: A= $-\frac{3}{2}$, B= $-\frac{1}{4}$, C=0, D= $\frac{1}{2}$, E= $\frac{5}{4}$, F= $\frac{7}{4}$

First line: A, B, C



Second line: D, E, F



1. Order all six values from least to greatest. _____
2. Range: largest minus smallest? _____
3. How do you choose a fractional location? _____

Tenths and decimals

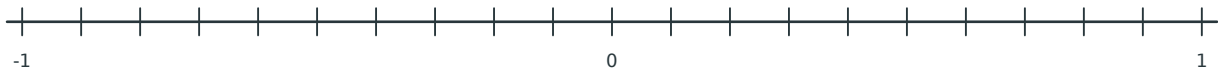
Plot row A-C on the first line and row D-F on the second. Tick labels show integers; the stated step defines every smaller interval.

Step = $\frac{1}{10}$ units. Values: A=-0.8, B=-0.3, C=0.1, D=0.4, E=0.7, F=0.9

First line: A, B, C



Second line: D, E, F



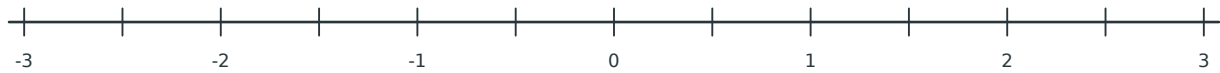
1. Order all six values from least to greatest. _____
2. Range: largest minus smallest? _____
3. How do you choose a fractional location? _____

Half-unit locations

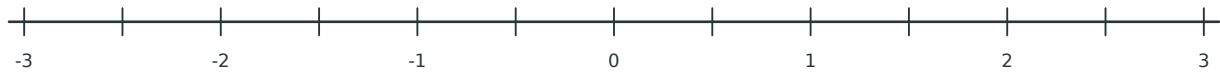
Plot row A-C on the first line and row D-F on the second. Tick labels show integers; the stated step defines every smaller interval.

Step = $\frac{1}{2}$ units. Values: A= $-\frac{5}{2}$, B= $-\frac{3}{2}$, C= $-\frac{1}{2}$, D= $\frac{1}{2}$, E= $\frac{3}{2}$, F= $\frac{5}{2}$

First line: A, B, C



Second line: D, E, F



1. Order all six values from least to greatest. _____
2. Range: largest minus smallest? _____
3. How do you choose a fractional location? _____