Directions: Drag each radical and decimal to the correct location on the table. Not all decimals will be used.

Determine the radical and decimal approximation of points A, B, and C on the number line.

7.17 $5\sqrt{2}$ 7.91   7.93 $2\sqrt{13}$ 7.21 $3\sqrt{7}$ 7.07

	Radical	Decimal Approximation
A		
B		
C		

D

·Directions: Select the correct answer from each drop-down menu.

Select whether each comparison is true or false.

$\frac{21}{4} > \sqrt{35}$	▼
$4\sqrt{7} < \sqrt{49}$	▼
$\frac{\pi}{5} > \frac{9}{15}$	▼
$\sqrt[3]{64} < \sqrt{20}$	▼

E

·Directions: Drag the tiles to the boxes to form correct pairs. Not all tiles will be used.

Simplify each expression. Then, match the expressions with the correct description below.

$9 - 2\sqrt[3]{16}$	$\frac{4}{5} \times \sqrt{3}$	$\frac{\pi}{12} \times \sqrt{36}$	$7 - 3\sqrt[3]{19}$	$\frac{\pi}{9} \times \sqrt{49}$	$\frac{5}{3} \times \sqrt{2}$	$\frac{4 \times \sqrt[3]{5}}{2}$

Between 3.9 and 4.0 $\longleftrightarrow$

Between 3.4 and 3.5 $\longleftrightarrow$

Between 2.4 and 2.5 $\longleftrightarrow$

Between 1.3 and 1.4 $\longleftrightarrow$

F