

11.) Write each number as a decimal and place each point on the number line below.

A: $-\frac{\pi}{3}$

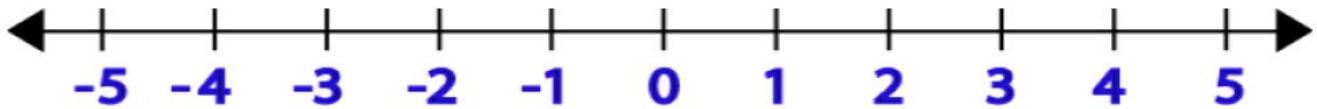
D: $3\frac{4}{11}$

B: $\sqrt{10}$

E: -4.2

C: $-3\frac{1}{5}$

F: $-\frac{12}{7}$



12.) Write each number as a decimal and place each point on the number line below.

A: $\pi - 2$

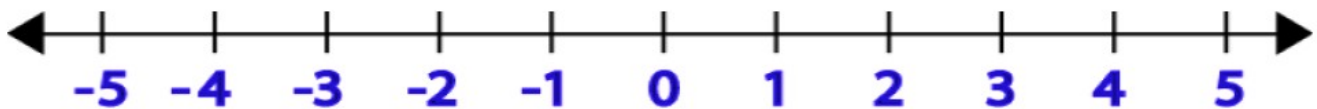
D: $|-4.5|$

B: $-\sqrt{17}$

E: $3\frac{1}{4}$

C: -2.2^2

F: 3.25



In Problems 13-18, evaluate using the Order of Operations. **(SHOW YOUR WORK!)**

13.) $5 - (9 - 4)(4 - 2) \div 5 - 3$

14.) $5 - 120 \div (9 - 6) * 2 - 5$

15.) $(-2)^2 - 4 * 3 + 14 \div 2 - 3$

16.) $-4 * (-5) \div 10 - 5 * 2 + 3$

17.) $\frac{-3^2 \cdot 8 \div 2 \cdot 3 + 8}{5^2 - 20 \div 2 - 5}$

18.) $(-2)(-3)^2 - 42 \div 4 \cdot 3 + 1$

In Problems 19-22, evaluate the expression knowing that $w = 2$, $x = -2$, $y = 3$, and $z = -4$.
(SHOW YOUR WORK!)

19.) $xy - 4z$

20.) $x^2 + y^2 - z^2$

21.) $x^w - yz + 4x$

22.) $x y z - x^2 - y^2 + z$

In Problems 23-30, solve the one-step equation. **(SHOW YOUR WORK!)**

23.) $\frac{x}{12} = 144$

24.) $-25 + x = -142$

25.) $-10 = x - 11$

26.) $\frac{3}{4}x = 20$

27.) $5\frac{1}{3}x = 20$

28.) $-18 = -x$

29.) $\frac{2}{7}x = 24$

30.) $-32 = -17 + x$