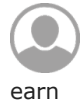
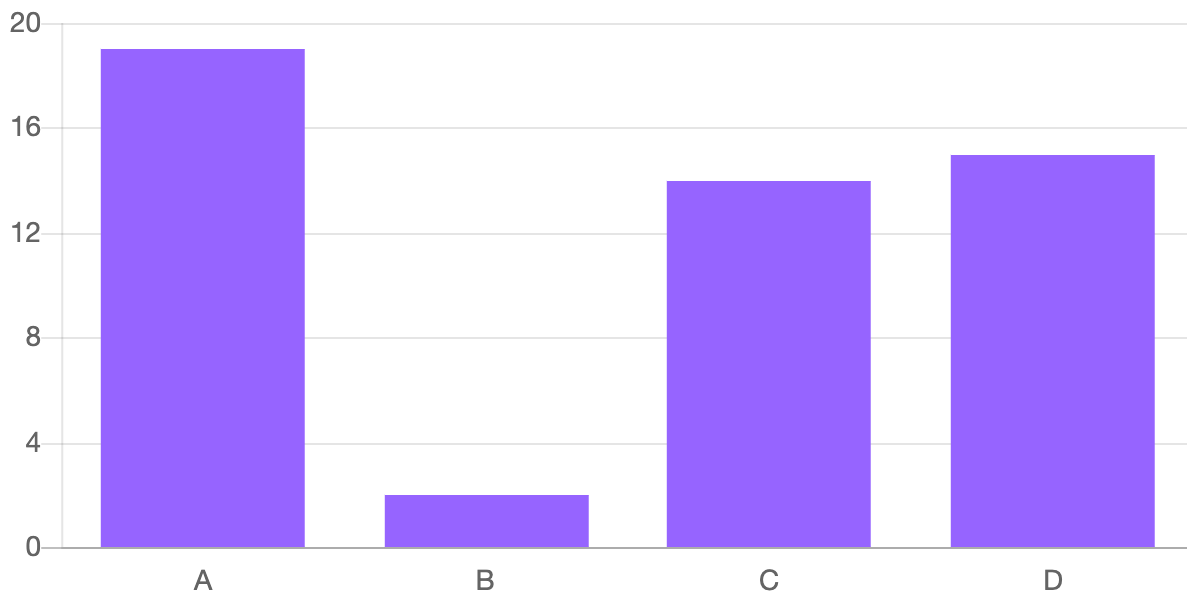


**childsmath****Math 3A03  
Poll Results**

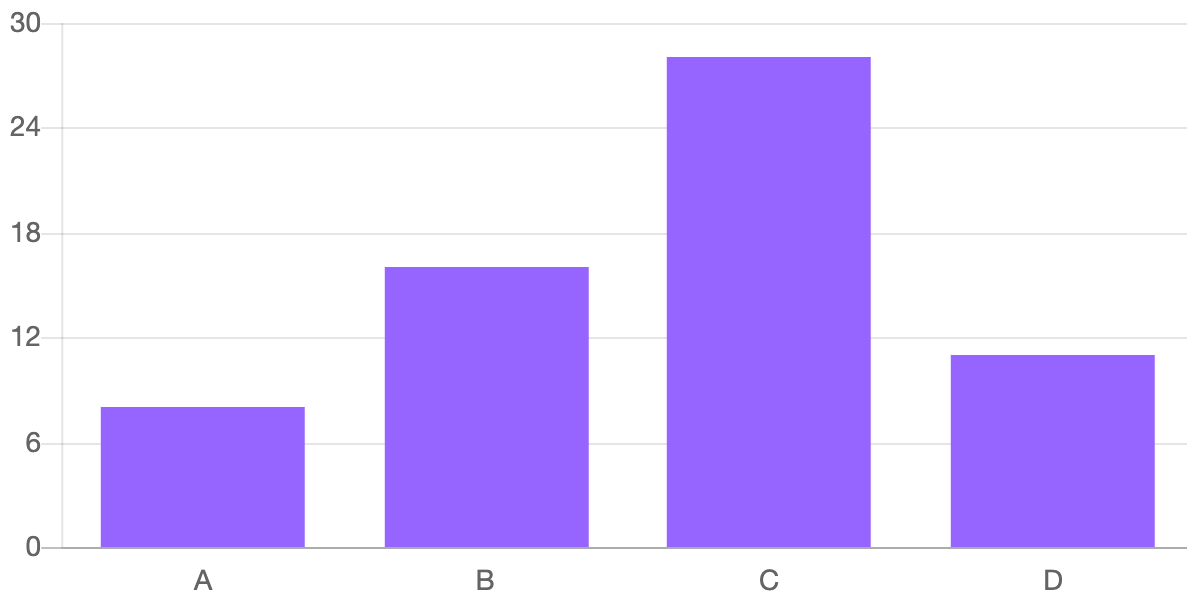
$$\int_M d\omega = \int_{\partial M} \omega$$

**What is  $\pi$  ?****Question #1** Do you know the definition of  $\pi$  ?

- (A) Yes, of course I know what  $\pi$  is;
- (B) No, I don't know what  $\pi$  is;
- (C) No, I thought I knew what  $\pi$  is, but since you're asking I must be wrong;
- (D) Yes, I know what  $\pi$  is, even though you are trying to make me think that I don't.

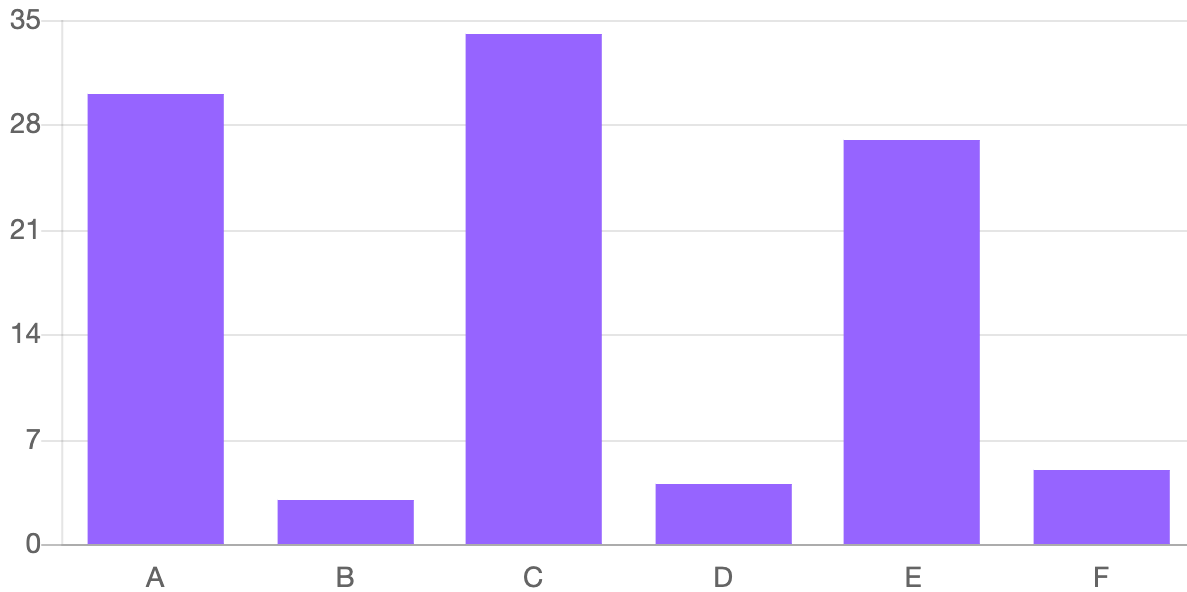
**Question #2** What is  $\pi$  ?

- (A)  $\pi = \frac{22}{7}$ ;
- (B)  $\pi = 3.1415926$ ;
- (C)  $\pi$  is the area of the unit circle;
- (D) None of the above.



**Question #3** What is true about  $\pi$  ?

- (A)  $\pi$  is a real number;
- (B)  $\pi$  is rational;
- (C)  $\pi$  is irrational;
- (D)  $\pi$  is algebraic;
- (E)  $\pi$  is transcendental;
- (F)  $\pi$  is a complex number with a non-zero imaginary part.



**Question #4** Can you prove the statement(s) you selected in the previous question?

