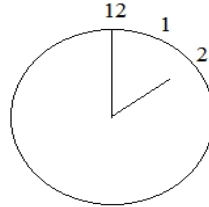


ACT Practice Test 2

21) What is the degree measure of the angle formed by hands of a clock indicating 2:00 ?

- a) 30
- b) 40
- c) 45
- d) 60
- e) 75



22) How many prime factors does 66 have?

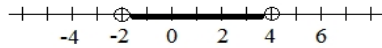
- a) 1
- b) 2
- c) 3
- d) 4
- e) 5

23) What is $(x - 5)^2$?

- a) $x^2 - 25$
- b) $x^2 + 25$
- c) $x^2 + 10x - 5$
- d) $x^2 - 10x + 10$
- e) $x^2 - 10x + 25$

24) Which equation describes the following graph?

- a) $|x - 1| < 3$
- b) $|x - 1| > 3$
- c) $|x - 3| < 1$
- d) $|x + 3| < 1$
- e) $|x + 2| < 6$



25) In the geometric sequence 3, 1, x, 1/9, y, 1/81, ... , what is $x + y$?

- a) 10/27
- b) 4/27
- c) 1/3
- d) 3
- e) 2/9

(note: a geometric sequence has a constant ratio between terms. In other words, each term divided by its predecessor has the same result.)