1. To be continuous at x = 1, the value of must be defined to be equal to (A) –1 (B) 0 (C) 1 (D) 4/3 (E) 4

2. If , what must the value of k be equal to in order for f(x) to be a continuous function? (A) (B) (C) 0 (D) 2 (E) No value of k can make f(x) a continuous function.

3. (A) 0 (B) (C) (D) (E) This expression is undefined.

4. (A) (B) 0 (C) (D) (E)

5. Which of the following is the equation of an asymptote of ? (A) (B) (C) (D) (E)