1.   .4 + .02 + .006 =

   A) .012   B) .066   C) .12   D) .24   E) .426

1987 Q1

2000 Q2

2. Which of these numbers is less than its reciprocal?

   (A) -2 **(B)** -1 **(C)** 0 **(D)** 1 **(E)** 2

3. Which of the following numbers is the largest?

   A) .99   B) .9099   C) .9   D) .909   E) .9009

1989 Q3

1997 Q3

3. Which of the following numbers is the largest?

(A) 0.97   (B) 0.979   (C) 0.9709   (D) 0.907   (E) 0.9089

5 / 7

1999 Q3

3. Which triplet of numbers has a sum NOT equal to 1?

(A) $(\frac{1}{2}, \frac{1}{3}, \frac{1}{6})$ (B) $(2, -2, 1)$ (C) $(0.1, 0.3, 0.6)$

(D) $(1.1, -2.1, 1.0)$ (E) $(-\frac{3}{2}, -\frac{5}{2}, 5)$

6 / 7

4. The product $(1.8)(40.3 + .07)$ is closest to

1986 Q4   A) 7   B) 42   C) 74   D) 84   E) 737

7 / 7

1990 Q5

5. Which of the following is closest to the product $(.48017)(.48017)(.48017)$?

A) 0.011   B) 0.110   C) 1.10   D) 11.0   E) 110

2