

7. 2004 AMC 8 SAMPLE QUESTIONS

1. Connie multiplies a number by 2 and gets 60 as her answer. However, she should have divided the number by 2 to get the correct answer. What is the correct answer?
(A) 7.5 (B) 15 (C) 30 (D) 120 (E) 240
4. A square and a triangle have equal perimeters. The lengths of the three sides of the triangle are 6.1 cm, 8.2 cm and 9.7 cm. What is the area of the square in square centimeters?
(A) 24 (B) 25 (C) 36 (D) 48 (E) 64
10. Joe had walked half way from home to school when he realized he was late. He ran the rest of the way to school. He ran 3 times as fast as he walked. Joe took 6 minutes to walk half way to school. How many minutes did it take Joe to get from home to school?
(A) 7 (B) 7.3 (C) 7.7 (D) 8 (E) 9
12. Big Al, the ape, ate 100 bananas from May 1 through May 5. Each day he ate six more bananas than on the previous day. How many bananas did Big Al eat on May 5?
(A) 20 (B) 22 (C) 30 (D) 32 (E) 34
18. How many three-digit numbers are divisible by 13?
(A) 7 (B) 67 (C) 69 (D) 76 (E) 77