MATHEMATICS

Algebra 1 – 7th and 8th Grade

Find the median for each data set.

1) Injuries Due to Distracted Driving per Month

6,330   8,169   8,344   8,679

8,959   8,993   10,185   10,320

11,148

A) 8,959   B) 8,465
C) 8,209   D) 8,315

2)   Hits in a Round of Hacky Sack

3   3   4   4   6   7   8   14

15

A) 11   B) 6
C) 5   D) 7

3)   Shoe Size

6.5   7.5   8   8   8   8.5   9

9.5   9.5   10

A) 7.25   B) 8.25
C) 7.5   D) 8.5

4) Injuries Due to Distracted Driving per Month

5,420   5,550   6,928   7,282

7,389   8,145   8,567   8,616

10,444   11,604   11,785

A) 8,253   B) 9,140
C) 8,427   D) 8,145

5)   Shoe Size

6.5   7   7.5   8   9   9.5   10

10   10   10

A) 7.5   B) 9.25
C) 8.25   D) 8

6)   # Words in Book Titles

1   1   2   2   2   3   4   5

6

A) 2   B) 1
C) 3   D) 4

7)   Annual Household Income

6,100   10,950   14,850   16,750

19,150   20,700   22,850   28,650

29,100

A) 14,900   B) 15,800
C) 22,700   D) 19,150

8)   Test Scores

45   47   47   48   49   52   53

54   55

A) 49   B) 47
C) 50   D) 53

9)   Annual Household Income

5,200   13,550   14,500   16,900

18,050   20,050   20,500   22,300

35,850

A) 16,900   B) 22,050
C) 18,050   D) 11,200

10)   Monthly Revenue

46,520   55,020   60,480   63,490

74,500   78,800   78,850   79,810

80,400   98,230

A) 24,625   B) 57,660
C) 76,650   D) 52,750