

the data is shown in the box plots at the right.

1. What is the median number of extracurricular activities for each grade?

4. Re

3th

3rd

maxi

Bo
activities.

The boxplots sh
s represented by

ARCH

PRIL



AMOUNT OF RAINFALL (inches)

D. The differ
April is grea

range

TOP

measures
of
center and
variation

mode

mean

median

bell ring
#2

6.2 Extr

Elementary students at Tree
 completed a survey on how
 many extracurricular activities they
 participate in. The data is shown
 in the box plots at the right.

1. What is the median number
 of extracurricular activities
 for each grade?

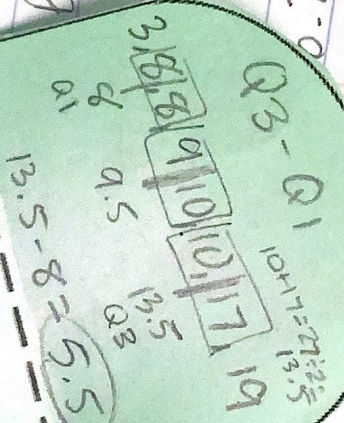
appears the
 most

8 and 10

biggest #
 minus smallest #
 $19 - 3 = 16$

17, 19, 10, 8, 8, 8, 3, 10, 9

Q3 - Q1
 $10.5 - 5.5 = 5$



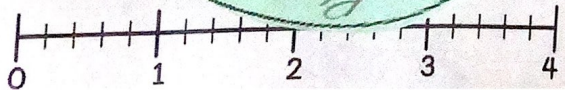
maximum number

Both
 activities.

5. The box
 is represented

MARCH

APRIL



put in order
 find the middle
 $3, 3, 8, 8, 8, 10, 10, 17, 19$
 9.5

add all #s
 then divide by
 how many there are
 $84 \div 8 = 10.5$

- C. The number of extracurricular activities in March is greater than in April.
- D. The difference between the centers of March and April is 1.

bell finger 2
 # 2 flipped
 extra 2.0