Math Packet Grade 6 Regular

Week 8: 5/18-5/22 Name: Period:

Day	Assignment
Monday- Tuesday Range, Mean, Median and Mode	p. 17 worksheet
Wednesday- Thursday Identify Quadrilaterals	Reteach- p. 60 sheet
Friday- Challenge- What's the point?	p. 61 worksheet

Week
8 - reg.

Study Guide: *Statistics*

FSA

*Find Mean: add up the numbers in the data set and divide by the number of items.

*Find Median: list numbers in order from smallest to largest.
The middle number is the median. If there are two middle   numbers: add them up and divide by two.

*Find Mode: the number/s that occur the most in a set of data.

Find Range: subtract the smallest number from the largest number in data set.

Outlier: a data value that is much greater or much less than the others in a data set.

When should I use the above* measures of central tendency?
Use mode if there are a LOT of the same number in your data set.
Use mean if the numbers are fairly close together.
Use median if there is an OUTLIER.

Name _____ Date _____ Class _____

week (8) Mon.

* Put numbers in order from smallest to largest.

Range, Mean, Median, and Mode

↓ *middle #*

Find the range, mean, median, and mode of each data set.

(H)

↗ *occurs the most*

1.

Length of Worms (in.)	3	5	4	2	6

Range –   Mean –   { *make sure numbers* Med. –   Mode –
                              are in order!

2.

Ages of Brothers (yr)	12	16	15	14	8

R –   Mean –   Med. –   Mode –

3.

Heights of Trees (m)	7	11	9	7	6

R –   Mean –   Med. –   Mode –

4.

Sizes of Bottled Juice (L)	6	12	12	16	24

R –   Mean –   Med. –   Mode –

5.

Football Team Wins (games per season)	10	8	10	8	14

R –   Mean –   Med. –   Mode –

6.

Student Study Times (hr/wk)	5	7	6	6	11

R –   Mean –   Med. –   Mode –

7. Tammy is 14 years old. She has a younger sister and an older brother. Her sister is 12 years old. The mean of all their ages is 14. How old is Tammy's brother?

8. The mode of Nevin's four math quiz scores last month is 85 points. On three of the quizzes, he earned the following scores: 90, 86, and 85. What was the score of Nevin's other quiz?
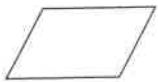
Name _____ Date __Wed.__ Class _____

Reteach
7-6 Quadrilaterals

A quadrilateral is a plane figure with four sides and four angles.
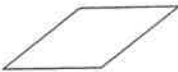
There are special types of quadrilaterals.

parallelogram   rectangle   rhombus   square   trapezoid

A parallelogram has opposite sides that are parallel and congruent. Opposite angles are also congruent.

A rectangle is a parallelogram that has four right angles.

A rhombus is a parallelogram with four congruent sides.

A square is a rectangle with four congruent sides.

A trapezoid is a quadrilateral with exactly two parallel sides.

The best description for the figure below is rectangle because it is a parallelogram with four right angles.

Give the best name for each figure.

1. _____

2. _____
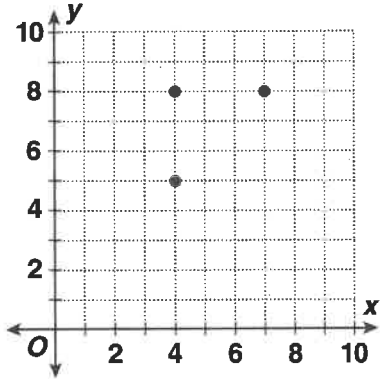
3. _____

4. _____

5. _____

6. _____

LESSON 7-6

Challenge

What's the Point?

For each grid below, name the ordered pair of the missing fourth
point that could be used to complete the given quadrilateral. *Also, connect the dots to form the shape*
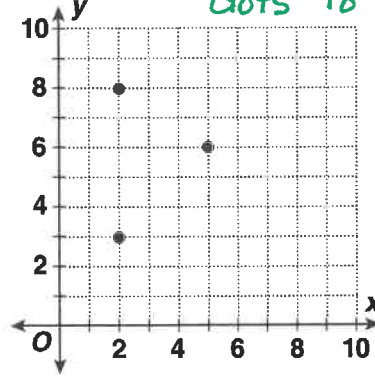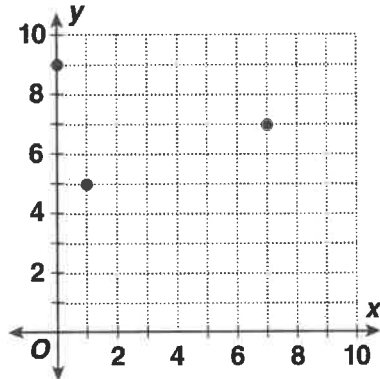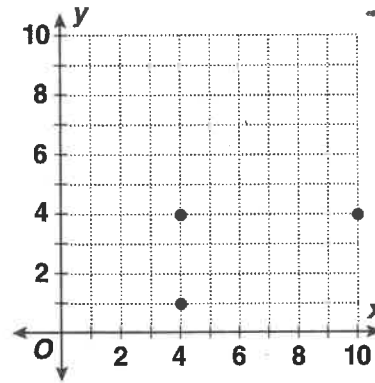
1.

square

(,)

2.

trapezoid

3.

quadrilateral

4.

rectangle

5.
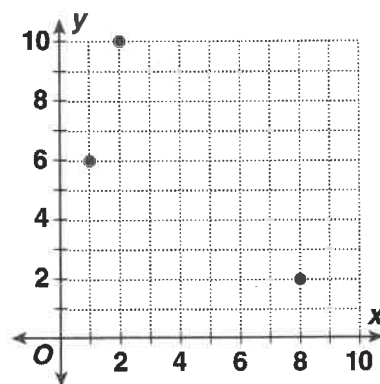
parallelogram

6.

rhombus

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