


# February 2012

# Fourth Grade-Math

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 Am I able to have no mode in a set of data? Why or why not?	2 How would we determine the range of a set of data? Give an example of a data set and determine the range to justify your answer.	3 Find the median for the data set: 0, 6, 2, 2, 4.5, 2, 2.5, 4, 3	4 Play this month's game on the back.
5 Play this month's game on the back.	6 Find the mode for the data set: 0, 6, 2, 2, 4.5, 2, 2.5, 4, 3	7 Find the range for the data set: 0, 6, 2, 2, 4.5, 2, 2.5, 4, 3	8 My friend looked at the data set from yesterday and told me the median was 2.5. Is this correct? Explain your thinking.	9 A teacher did a survey that lets her know what days most parents are available for conferencing. Is the teacher more interested in the mode, median, or range? Explain.	10 The range of the data set is 16. What might my data set look like?	11 Play this month's game on the back.
12 Play this month's game on the back.	13 In a survey of this class, exactly half of the students said "yes" and half said "no." What might the survey be about?	14 Why are there different types of graphs? Give examples of why one type of graph would be used over another.	15 Your teacher is discussing line and bar graphs. What are some similarities and what are some differences between the two graphs? Create a Venn Diagram to compare and contrast.	16 You took a survey of your classmates' favorite lunch. What would be the best graph to use to display the data?	17 Here is a data set: 10, 24, 32, 42, 68. What increments could you use for the scale if you were going to make a bar graph? Why?	18 Play this month's game on the back.
19 Play this month's game on the back.	20 <b>Winter Break</b> 	21	22	23	24	25 Play this month's game on the back.
26 Play this month's game on the back.	27 0.6 Is this number greater than or less than the decimal for 50 cents? Explain your thinking?	28 Illustrate the fraction two-sixths in three different ways.	29 xxxxoooooo Look at the picture above. Write the number of circles as a fraction and a decimal.			

## Five Card Draw

**Materials:** Deck of Cards

**A = 1**

**All numbers cards represent their value.**

**Jack = 11**

**Queen = 12**

**King = 13**

**Directions:** Each player gets 5 cards. Put the cards in order from least to greatest. Figure out your range, median, and mode. Add up your totals. Compare your totals with your partner. You have to change at least 1 card (to try to improve your total) but you may change all five cards. You must make your changes to your cards before you total. Compare your totals again. Whoever has the highest total wins the round. Play 3 rounds.

Range	Median	Mode	Total of Range, Median and Mode

Range	Median	Mode	Total of Range, Median and Mode

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