RELATING FRACTIONS, DECIMALS AND PERCENTS

Date:

Class:

1. Each hundred chart below represents 100%. What fraction of each chart is shaded? Write each fraction as a decimal and as a percent?

	Image: Sector of the sector	
Fraction: Decimal:	Fraction:	Eraction:
Percent:	Percent:	Percent:

- 2. Write each percent as a fraction and as a decimal.
 - a. 23 % b. 11.25 %
 - c. 8.75 % d. 1.2 %
- 3. Write each fraction as a decimal and as a percent.

a.	3	c. <u>6</u>	e5
	4	200	20
b.	16	d. 16	f. 5
-	400	400	20

4. Vince scored 82.5 % on a math test. Kenneth had 15 out of 18 on the same test. Who did better? How did you find out?

5. A student council is elected from each homeroom class in the school. Joanna received 23 of 30 votes in her class. Kyle received 22 of 28 votes in his class. Who received the greater percent of votes, Joanna or Kyle?

6. During a school tournament, Team A had 10 of its 12 team members present. Team B had 13 of its 15 players present. Which team had the lesser percent of its team present at the tournament?

7. Jon reported his mark on a test as 112%. Is this mark possible. Give an example to support your answer.