mplete the chart Percent	Decimal	Fraction
0.089%	0.00089	89/100 000
26%	0.26	$\frac{26}{100} = \frac{13}{50}$
47%	0.47	24 51
26%	0 - 26	13/50
24.5	0.245	84S

2a)Find 0.5% of 350. a. Find 180% of 90

Mentally show a) 70 % of 200.

B) 15% of 700

4) The new skates that you want is \$250. They are on sale for 25% off. (a) Find the amount of **discount and the sale price**. (b) Find the amount of **sales tax and the total cost** (c) **You have have \$200 save up already. Do you have enough to buy the skates?** (d) Next week your parents offer to give you an amount equal to 10% of your savings. Will you have enough money to buy the skates next week?

- **6**9.30

C) Have \$200 need \$215.63

5) Jan has completed 85% of his multiple choice test and is on number 102. How many more questions does he have to complete? (Be careful 2 parts)

Complete 85% of total = 102

$$0.85 t = 100$$
 $0.85 t = \frac{100}{0.85}$
 $0.85 t = 100$
 $0.85 t = 100$
 $0.85 t = 100$

6) On recent test in different subjects, Kai made 37 out 42, Jim made 81 out of 92, and Leno made 51 out of 65. Who did the best? Explain.

7) Express as a unit rate.

a) Karen earns \$420 in 7 h.

\$60/hr

b) A car travels 850 km in 8 hours



10.625 km/hr

8) Show which is a better deal \$3.56 for a dozen of juice

356 /12

\$0.58 for 2 juice

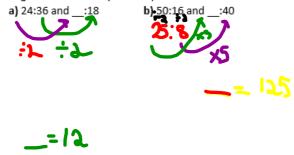
or

\$6 84

3.48/12

Better since charger

9)Find the missing number in each pair of equivalent ratios.



10) The population of grade 8 is 31 and the population of the school is 564. What percentage of the school is grade 8?

$$\frac{31}{514} = 0.0549$$

$$= 5.49\%$$

$$\approx 5.5\%$$

Test Review Worksheet.rtf