CA #1

Name:_____

Directions: Solve each proportion.	
1) $$\frac{10}{7} = \frac{x}{35}$$	2) $$\frac{16}{y} = \frac{32}{30}$$

Directions: Set up a proportion and then solve. Remember to label your answer.

3) Lebron 4 championships every 9 years. How many championships if he plays for 27 years?

4) Kevin Durant can catch 5 cheese balls out of every 6 that James Harden tosses to him in his mouth. How many cheese balls does James Harden need to toss for Kevin Durant to catch 35 in his mouth?

5) Tim Duncan can buy 8 apples for $4.00.
a. How much would it cost him to buy 13 apples?

b. How many apples would he buy if he spent $7.50?

6) Shaq can run 15 feet in 4 seconds.
a. How long will it take him to 75 feet?

b. How many feet can he run in 20 seconds?

9.1 Solving Proportions

1) 50

2) 15

3) 12 championships

4) 42 tosses

5a) $6.50

5b) 15 apples

6a) 20 seconds

6b) 75 feet