ALGEBRA I	NAME:
CONVERSIONS AND RATES RETAKE	PRACKET A PER:

SHOW ALL WORK FOR YOUR CONVERIONS.CIRLCE YOUR FINAL ANSWERS AND ROUND TO THE TENTHS PLACE.

1. For the current Cleveland Browns football season, running back Trent Richardson has 400 totalyards. What is his total in inches?

2. A pumpkin pie recipe calls for 2 (5 oz) can of pumpkin. If you need to triple the recipe, how many grams of can pumpkin will you need?

10z = 28.40

100x - 704

3. A chocolate chip cookie recipe calls for 6 cups of all purpose flour. How many pints of flour does the recipe call for?

4. The U.S. men's 4x100 meter relay earned a silver medal at the 2012 London Olympics. The team swam the relay with a time of 3 minutes and 10 seconds. France won gold with a time of 3 minutes and 9 seconds. What was FRANCE'S speed in feet per hour? (5)

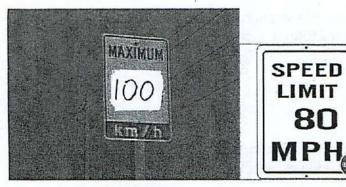
1 ft = 0.305 m

21768.71 ft/h

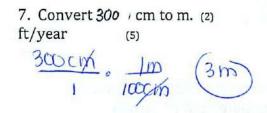
3 min 60sec 180sec 189 sec 189 sec 1 min 1/1

5. Which speed limit would allow you to reach your destination faster? SHOW ALL WORK to support your answer AND explain why. (4)

1 mi = 1.61 km



somph would allow to reach the destination
Since somph is faster
than 100km (62.1mph)



9. Convert 7 quarts to ml. (3)

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