## Section Assignment 1.1 Part 3

## Conversions

1. Convert the following imperial units. ( 6 marks -1 mark each)
a. 4 feet to inches
b. 60 inches to feet
c. 18 feet to yards
d. 56 inches to feet and inches
e. 43 feet to yards and feet

6723 inches to yards, feet and inches
2. Convert the following: (3 marks)
a. 215 mm to cm
b. 7960 m into km
c. $\quad 1.33 \mathrm{~km}$ into cm
3. A large rectangular photograph has dimensions 102 cm by 55 cm . Determine the perimeter of the photograph in metres to the nearest tenth of a metre. (2 marks)
4. A large rectangular photograph has dimensions 102 cm by 55 cm . Determine the perimeter of the photograph in metres to the nearest tenth of a metre. (2 marks)
5. The distance from Victoria, BC to Halifax, NS is about 6185 km . The distance from Albany, NY to San Francisco, CA is about 2980 miles. Which distance is greater? Support your answer. (2 marks)
6. You have found that you weigh 60 kilograms. If 1 kilogram $=2.2$ pounds, how much do you weigh in pounds? (1 mark)

