82.1 PS

1) I have two digits.
One of my factors is 3.
I am not a multiple of 8.
I am an even number.
I am a square number.

What number am I?

2) A bicycle wheel moves through a distance of approximately $3\frac{1}{7}$ times its diameter in one revolution. If its diameter is 56cm, what is this distance? Josie counts her front wheel doing 500 revolutions. How far has she cycled at that time?

3) I think of a number, multiply it by 3 and add 4. The result is 16 less than 5 times the original number. What was the original number? (Let the original number be x)