**You must SHOW ALL WORK to receive full credit.**

**Solve the following equation.**

1. $8+3\left(2x-4\right)=17$

**Find the Area and Perimeter. Round answers to the nearest tenth.**

 2. Area = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 3. Circumference = \_\_\_\_\_\_\_\_\_\_

**Fill out the following table.**

|  |  |  |  |
| --- | --- | --- | --- |
| # | Fraction | Decimal(nearest thousandth) | Percent(to the nearest tenth) |
| 4. | $$\frac{515}{193}$$ |  |  |

48 in

90 in

30 in

48 in

90 in

30 in

48 in

90 in

30 in

60 in

80 in

5. What is the slope of the stairs in this diagram? Show your work!