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

**Solve the following equations.**

1. $-3\left(4x-8\right)+2x-14=-30$ 2. $6\left(x+5\right)=4\left(2x-4\right)$

**Evaluate the following formulas.**

3. $A=πr^{2}$ $for π=3.14 and r=3cm$

4. $\frac{y\_{2}-y\_{1}}{x\_{2}-x\_{1}}$ when $x\_{1}=-3, x\_{2}=5, y\_{1}=4, y\_{2}=-20$

**Complete the following table.**

|  |  |  |  |
| --- | --- | --- | --- |
| # | Fraction | Decimal | Percent |
| 5. | $$\frac{9}{10}$$ |  |  |