**Directions: Solve each problem by showing all of your work. Be sure to circle your answers.**

|  |  |
| --- | --- |
| 1) $5^{2} $ | 2) $6^{3}$ |
| 3) $7^{4}$ | 4) $2^{8}$ |
| 5) $2^{3}+6-3$ | 6) $9+6^{2} x 3$ |
| 7) $6 x 5-2^{3}$ | 8) $6 x (5-2)^{3}$ |
| 9) Cassie went pumpkin picking. She got 15 pumpkins and gave 1/3 to her grandmother. How many pumpkins did she have left? | 10) Alyssa went to the pet store. She bought 48 gold fish and gave 1/4 of them to her sister. How many goldfish did she give to her sister? |