1. $\boxed{30}$
2. $\boxed{2}$
3. $\boxed{1403}$
4. $\boxed{\$14}$
5. All the factors of 54 are 1, 2, 3, 6, 9, 18, 27, 54. The factors of 81 are 1, 3, 9, 27, 81. Their common factors are $\boxed{1,3,9,27}$
6. $\boxed{95}$
7. Decreasing means starting with the largest, going to the smallest. $\frac{35}{10} = 3\frac{1}{2}$, which is clearly the largest. Then $2\frac{4}{5}$. Since $\frac{13}{20} > \frac{10}{20}$, it is greater than $\frac{1}{2}$, and $\frac{2}{5}$ is less than $\frac{1}{2}$, so $\frac{13}{20}$ must be larger. $\boxed{\frac{35}{10}, 2\frac{4}{5}, \frac{13}{20}, \frac{2}{5}}$
8. $1\frac{1}{2}$ years has how many months? $12 + 6 = 18$. So the fraction is $\frac{4}{18} = \boxed{\frac{2}{9}}$
9. $\boxed{\frac{1}{3}}$
10. (a) $\boxed{64}$ (b) $\boxed{120}$