Simplify each fraction. **Do Not** turn improper fractions into mixed numbers.

1. $\frac{15}{40}$

2. $\frac{54}{28}$

3. $\frac{9}{45}$

4. $\frac{27}{81}$

Turn each mixed number into an improper fraction.

5. $4\frac{1}{2}$

6. $2\frac{4}{7}$

7. $6\frac{3}{5}$

8. $9\frac{2}{3}$

9. Give 2 examples of when you would want to express the number $\frac{75}{8}$ as $9\frac{3}{8}$

10. Take the number $\frac{1}{4}$ and represent it as a decimal, percent, non-reduced fraction and any other representation that would be equivalent in value.