## Fraction - Decimal - Percent

The following should be memorized!

$$
\frac{1}{2}=.5 \quad \frac{1}{3}=. \overline{3} \quad \frac{1}{4}=.25 \quad \frac{1}{5}=.2 \quad \frac{1}{8}=.125 \quad \frac{1}{10}=.1
$$

and used to find other equivalences

| Fraction | Decimal | Percent |
| :---: | :---: | :---: |
| $1 / 10$ |  |  |
| $3 / 10$ |  |  |
| $5 / 10$ |  |  |
| $7 / 10$ |  |  |
| $9 / 10$ |  |  |
| $1 / 5$ |  |  |
| $2 / 5$ |  |  |
| $3 / 5$ |  |  |
| $4 / 5$ |  |  |
| $1 / 4$ |  |  |
| $2 / 4$ |  |  |
| $3 / 4$ |  |  |
| $1 / 8$ |  |  |
| $3 / 8$ |  |  |

Do you see any patterns? Use those to help complete the following chart.

| Fraction | Decimal | Percent |
| :---: | :---: | :---: |
|  | .25 | 80 |
| $1 / 5$ |  |  |
|  | .$\overline{3}$ | 75 |
| $1 / 2$ |  | $66 . \overline{6}$ |
|  |  |  |
| $1 / 8$ | .125 | 62.5 |
| $7 / 8$ |  |  |
|  | .3 | 90 |
| $4 / 5$ |  |  |
|  | .$\overline{6}$ |  |
|  |  |  |
|  |  |  |

