

Name: \_\_\_\_\_

**Exercise 7.1 Finding equivalent fractions, decimals and percentages****\*You may write fraction as '7/9'****\* No need to space when you state the percentage. Example '80%'**

1. Here is a list of common used fractions, decimals and percentages.

|     |     |     |               |               |     |     |                |     |
|-----|-----|-----|---------------|---------------|-----|-----|----------------|-----|
| 10% | 90% | 30% | $\frac{2}{5}$ | $\frac{3}{4}$ | 0.5 | 0.8 | $\frac{9}{10}$ | 20% |
|-----|-----|-----|---------------|---------------|-----|-----|----------------|-----|

Use the numbers from the list to fill in the boxes. You can use each number only once.

|                           |                |                          |                  |
|---------------------------|----------------|--------------------------|------------------|
| a. $\frac{3}{10} =$ _____ | b. 0.4 = _____ | c. 80% = _____           | d. 0.1 = _____   |
| e. $\frac{1}{5} =$ _____  | f. 75% = _____ | g. $\frac{1}{2} =$ _____ | h. _____ = _____ |

2. Write each percentage as:

|                | 99% | 88% | 16% | 4% |
|----------------|-----|-----|-----|----|
| i. a decimal   |     |     |     |    |
| ii. a fraction |     |     |     |    |

3. Write each decimal as:

|                 | 0.98 | 0.78 | 0.12 | 0.05 |
|-----------------|------|------|------|------|
| i. a percentage |      |      |      |      |
| ii. a fraction  |      |      |      |      |

4. Write each fraction as:

|                  | $\frac{9}{20}$ | $\frac{3}{50}$ | $\frac{17}{20}$ | $\frac{24}{25}$ |
|------------------|----------------|----------------|-----------------|-----------------|
| i. a decimal     |                |                |                 |                 |
| ii. a percentage |                |                |                 |                 |