NAME: _____

1. Colour the shapes.
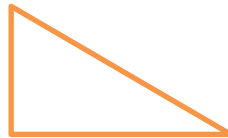
¼   ½   1/8
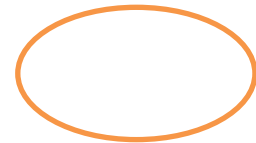
2. What fraction of each shape is coloured?

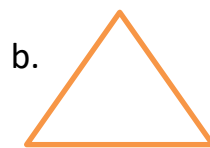a.   b.   c.
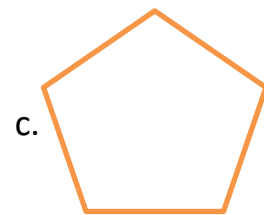
_____   _____   _____

3. What fraction is not shaded in the shapes above?

a. _____   b. _____   c. _____

4. There are 6 counties in Munster, 12 counties in Leinster, 9 counties in Ulster and 5 counties in Connacht.

What fraction of counties of Ireland are in Munster? _____

What fraction of counties of Ireland are in Leinster? _____

What fraction of counties of Ulster, Munster and Leinster are in Munster? _____

5. $\dfrac{3}{4} = \dfrac{\_}{8}$ $\dfrac{\_}{7} = 1 \text{ unit}$ $\dfrac{2}{4} = \dfrac{\_}{6}$

6. Place these fractions in order of size, starting with the **largest.**
    a. 1 ½ , 1 ¼, 2, 1 ¾   _____
    b. 3 ½ , 3 ¾ , 5, 6 ¼   _____

7. Write the following as improper fractions.

   a. 1 ¾ = _____   b. 5 ½ = _____   c 8 ¾ = _____

8. Write the following as mixed numbers.

   a. $\frac{43}{7}$ = _____   b. $\frac{23}{4}$ = _____   c. $\frac{9}{4}$ = _____

9. Addition of fractions:

   $5\frac{2}{6} + 8\frac{3}{4}$ $1\frac{1}{2} + 4\frac{3}{7}$

10. Subtraction of fractions

    $8\frac{3}{5} - 3\frac{3}{4}$ $\frac{64}{9} - \frac{18}{4}$

11. Elio divided a cake into 12 parts. He gave 7 parts to his friends. What fractions has he left?

12. When just 3/8 of Joans birthday cake was left, Joan gave ¼ of the cake to her sister. How much has she left?