

**6.** The first five multiplies of 10 are 10, 20, 30, 40, 50. List the first five multiples of each number. **a**) 3 **b**) 8 **c**) 20

**d**)  $9\frac{7}{10}$ 

d) What is the lowest common multiple of 8 and 20?

7. Convert each improper fraction to a mixed number.			
a) $\frac{11}{3}$	<b>b</b> ) $\frac{37}{5}$	c) $\frac{27}{2}$	<b>d</b> ) $\frac{25}{10}$

8. Convert each mixed number to an improper fraction. a)  $3\frac{1}{4}$  b)  $5\frac{2}{3}$  c)  $6\frac{3}{5}$ 

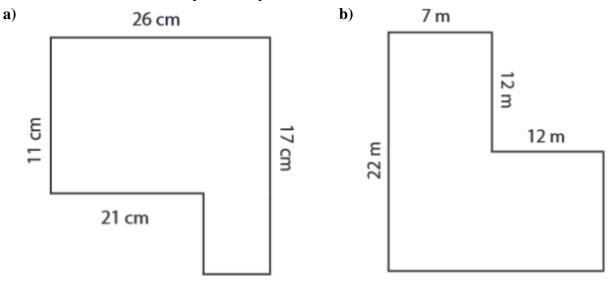
## Show your work for #9 - #12.

**9.** a)  $22^2$  b)  $6^3$  c)  $3^4$  d)  $10^6$ 

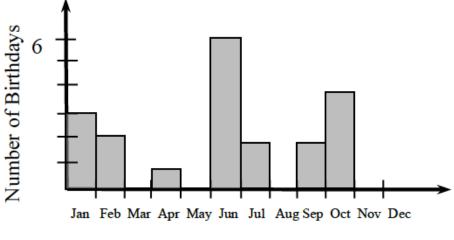
**10.** a) 
$$\frac{2}{3} + \frac{3}{5}$$
 b)  $\frac{7}{12} + \frac{3}{4}$  c)  $\frac{11}{12} - \frac{1}{3}$  d)  $\frac{5}{6} - \frac{3}{8}$ 

**11.** Which is greater,  $\frac{5}{6}$  or  $\frac{21}{24}$ ? Show why.

**12.** Find the area of each compound shape.



**13.** Melissa collected the dates of all her friends' birthdays. The bar graph below shows what she found out. Make a list of the months when her friends' birthdays occur *and* how many birthdays there are in each month.



Month