

1) Solve this equation:  $a + a + 1 = 6 + 4 + 1$

2) Which is the expression?

$a \times 4 = 7$  OR  $b - 6$

$a = 4.5$   
 ~~$\frac{6}{8} \times 100$~~

3) The perimeter of a square is 20 cm. Write an equation to find the side length of the square.

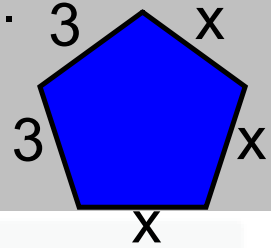
$20 = 4s$

4)  $2m + 3 = 9$ ,  $m = ?$

$2m + 3 - 3 = 9 - 3$   
 $2m = 6$   
 $\frac{2m}{2} = \frac{6}{2}$   
 $m = 3$

$2a + 1 = 11$   
 $2a + 1 - 1 = 11 - 1$   
 $2a = 10$   
 $\frac{2a}{2} = \frac{10}{2}$   
 $a = 5$

5) The perimeter of a shape is 30 cm.



Find the value of x.

$3 + 3 + x + x + x = 30$   
 $3x + 6 = 30$

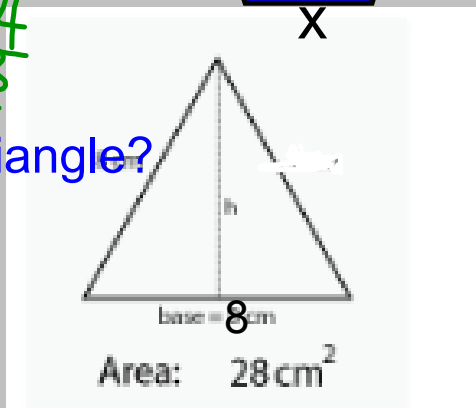
6) 10% of 220 = 22

$3x + 6 - 6 = 30 - 6$   
 $3x = 24$   
 $\frac{3x}{3} = \frac{24}{3}$   
 $x = 8$

7)  $(+5) + (+2) = +7$

8) What is the height of the triangle?

$28 \times 2 = 56 \div 8 = 7$   
 $A \times 2 = 56 \div b = 7$



$$4w = 32$$

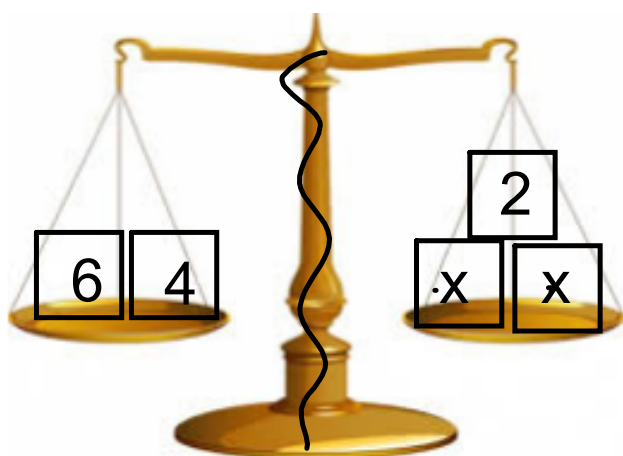
$$\frac{32}{w} \times w = 4 \times w$$

I want to buy a new diffuser that costs \$32. I am going to save \$4 each week to buy this. Write an equation (then solve) to find out how many weeks it will take me.

$$\begin{aligned} 32 &= 4w \\ \frac{32}{4} &= \frac{4w}{4} \\ 8 &= w \end{aligned}$$

$$\begin{aligned} 4w &= 32 \\ \frac{4w}{4} &= \frac{32}{4} \\ w &= 8 \end{aligned}$$





$$10 = 2 + 2x$$

$$2x + 2 = 10$$



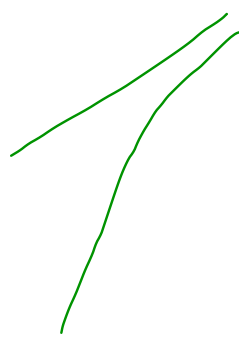
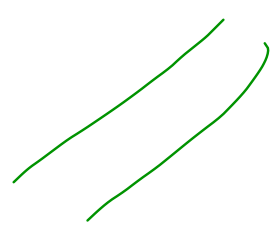
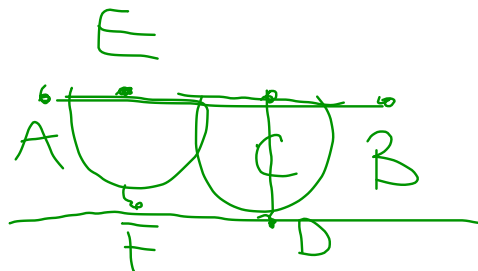
$$2x = 13$$



Try to draw parallel lines with protractor ...following the steps on the sheet



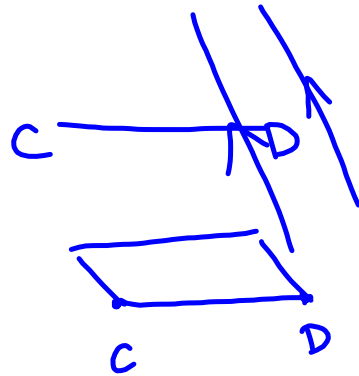
- 1) Draw a line segment AB.
- 2) Put a C on AB
- 3) Align protractor on AB
- 4) Mark D at  $90^\circ$



F. 302 ☹️

Continue work from yesterday

#6 →  
get the  
2 work  
sheets  
(by Tobias  
seat)



CD (EF)

