

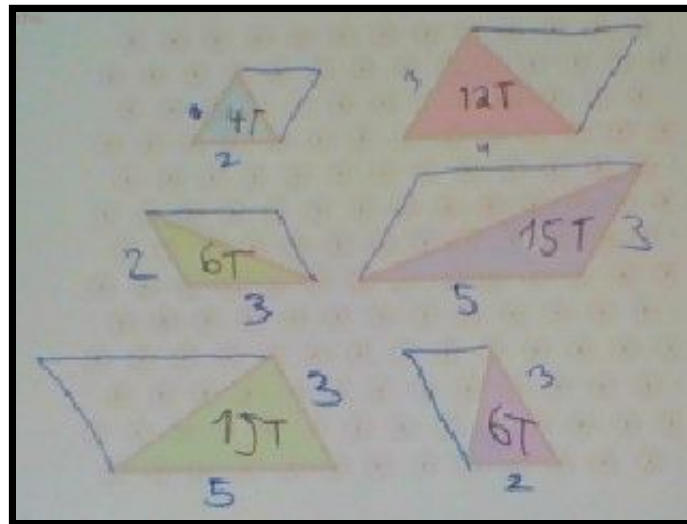
Pattern

1 T is one unit.

The Area of A is 4T.

We cannot work out the area of B by drawing triangle.

The Area of B is 12 T. We found the area by transforming it into a parallelogram and the area of it is 24T. Because the triangle is half the parallelogram the area of B is 12 T.



<u>Letter of Triangle</u>	<u>Length of Sides (T)</u>		<u>Area (T)</u>
A	2 ——— X	→ 2 =	→ 4
B	3 ——— X	→ 4 =	→ 12
C	2 ——— X	→ 3 =	→ 6
D	3 ——— X	→ 5 =	→ 15
E	3 ——— X	→ 5 =	→ 15
F	2 ——— X	→ 3 =	→ 6

This is our table of results.

We are going to treat these triangles as parallelograms because it is the easiest way of finding the area of these triangles because of the unknown length.