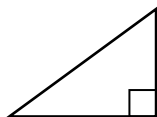




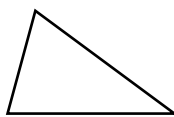
Dear Family,

This unit is your child's second short geometry unit. It is about the different kinds of triangles.



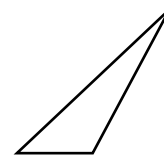
Right triangle

One right angle (90°)



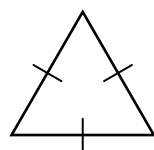
Acute triangle

All angles less than 90°



Obtuse triangle

One angle greater than 90°



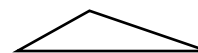
Equilateral triangle

All three sides congruent (equal size)



Isosceles triangle

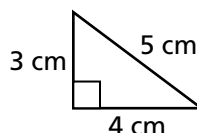
Two sides congruent



Scalene triangle

Three different sides

Your child will also discover the standard method for finding the perimeter of a triangle (side + side + side) and the area of a triangle ($\frac{1}{2} \times \text{base} \times \text{height}$).



$$\text{Perimeter } (P) = 3 \text{ cm} + 4 \text{ cm} + 5 \text{ cm} = 12 \text{ cm}$$

$$\text{Area } (A) = \frac{1}{2} \times 4 \text{ cm} \times 3 \text{ cm} = 6 \text{ square cm}$$

Be sure that your child continues to review and practice the basics of multiplication and division. A good understanding of the basics will be very important later in the year when students learn more difficult concepts in multiplication and division.

If you have any questions or comments, please call or write to me.

Thank you.

Sincerely,
Your child's teacher