Unit 7 – Measurement HW list

Tentative TEST date _____

Big idea/Learning Goals

In the past people used their hands and feet to measure things. The common cubit was the length of the forearm from the elbow to the tip of the middle finger. It was divided into the span of the hand when spread (one-half cubit), the palm or width of the hand (one sixth), and the digit or width of the middle finger (one twenty-fourth). The inch, foot, and yard evolved from these units in Egypt then the Greeks and Romans inherited the system. The Romans also introduced the mille passus (1000 paces) or double steps. This system has complicated conversion numbers that everyone has to memorize. Thus metric system was developed in which conversions are done in multiples of 10.

When to cross multiply and when to multiply top with top and bottom with bottom?

$$\frac{x}{4} = \frac{5}{2} \qquad\qquad \frac{10x}{16} \times \frac{32}{5}$$

If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca

Success Criteria

Date	DAY	Topics	Done?	Corrected?
	1	Measuring & Converting Between Units		
	2	More Measuring & Converting Between Units		
		Catch up DAY?		
	3	Drawing Nets		
	4	Surface Area & Volume		
	5	Practice Test		

Reflect/Communication – previous TEST mark _____, Overall mark now_____.

Complete the next page to test your **Independent Work** skills. Based on your rating:
1. What have you recently improved upon?
_____
_____
_____
_____
_____
2. What will you try to work on next?
_____
_____
_____
_____
_____
3. Describe how you feel about your current mark in math
_____
_____
_____
_____
4. Calculate your potential final mark to see how averages work. Ensure to follow BEDMAS:

potential final mark = (overall mark now)(weight so far) + (guess at your future mark)(weight to come)

= (   )(0.75) + (   )(0.25)

=   +

potential final mark =