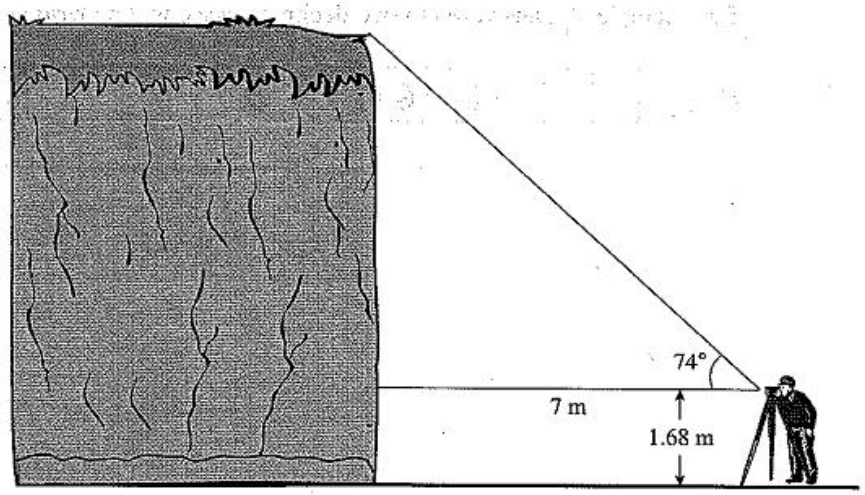
FMPC 10 Ch.8-Trigonometry

By the end of the unit, it is expected that you will:	☺ EXCELLENT	😐 LOOK OVER	☹ NO CLUE
A4. Develop and apply the primary trigonometric ratios (sine, cosine, tangent) to solve problems that involve right triangles. **QUESTIONS:** 1. The angle of elevation of the sun is 15°. How long is the shadow of a 64 m tall building? A. 17 m B. 66 m C. 239 m D. 247 m 2. Mission's outdoor club collected the following data to determine the height of a cliff.  Calculate the height of the cliff. A. 3.7 m B. 8.4 m C. 24.4 m D. 26.1 m			

HOMEWORK

Textbook Section / Pages	MANDATORY	OPTIONAL
8.1 / p.316-318	1-4	
8.2 /	OMIT	
8.3 /	OMIT	
8.4 / p.325-327	1,2,3,4,5,7,12,13	6,8,9,10,11
8.5 / p.330-331	2,3,5,8,11	1-12
REVIEW / 332-335	PRACTICE TEST / CONTENT ORGANIZER	1-13