Assignment.

If
$$Sin\alpha = \frac{8}{11}$$
 and $tam\beta = \frac{5}{12}$

I find (1) $Sin(\alpha - \beta)$ (11) $cos(\alpha - \beta)$

(11) $tan(\alpha - \beta)$

2 If
$$\sin \theta = \frac{4}{5}$$

(DÉvaluate: $\frac{5\cos\theta + 4\csc\theta + 3\tan\theta}{4\cot\theta + 3\sec\theta + 5\sin\theta}$

(ii)
$$(\cot \theta + \csc \theta)^2 = \frac{1 + \cos \theta}{1 - \cos \theta}$$

$$(10) \sqrt{\frac{1-\cos 2x}{1+\cos 2x}} = \tan x$$