

1-23

Friday, August 22, 2025

4:44 PM

$$\text{Profit} = sX - f - vX$$

$$\text{BEP} = \frac{f}{s - v}$$

$$f = 1,000 + 10,000$$

$$v = 60$$

$$s = 250$$

$$X = ?$$

solution

$$X = \frac{11,000}{250 - 60}$$

$$= \frac{11,000}{190}$$

$$= 57.89$$

≈ 58 must attend to
BEP