

$$= \frac{\sqrt{26 \cdot (490 + 400)}}{200 + (\frac{1}{10} \times 2225)} = \sqrt{\frac{26 \cdot 890}{200 + 222.5}} = \sqrt{\frac{23,260}{222.5}} =$$

$$\sqrt{100} = 10, \text{ Ans.}$$

Very good.