



5. D.  $1800 - 1200 = 600$       $1800 + 1200 = 3000$   
 $600 \sim 20$       $3000 \sim ?$   
 $300 \sim 2 \Rightarrow 3000 \sim 120$

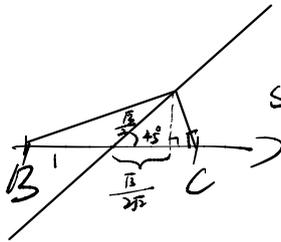
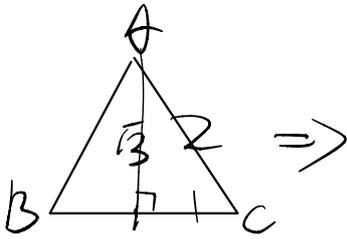
6. C     男: 40人     女: 60人

100分     80分

$$\Rightarrow \frac{40 \times 100 + 60 \times 80}{100} = 40 \times \frac{100}{100} + 60 \times \frac{80}{100}$$

$$= 40 + 48 = 88$$

1. D



$$S' = \frac{1}{2} \cdot 2 \cdot \frac{\sqrt{3}}{2} = \frac{\sqrt{3}}{2} = \frac{\sqrt{6}}{4}$$