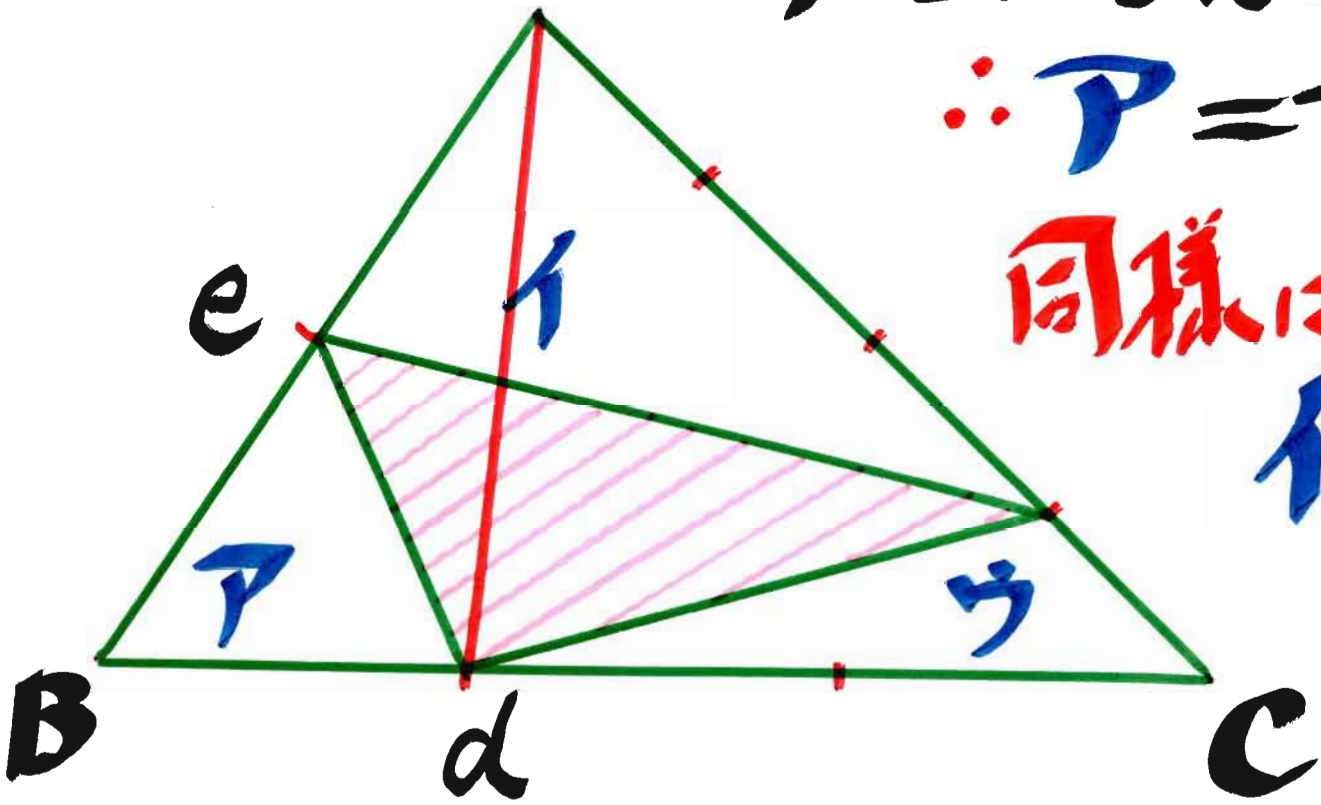
B5 5 58%

底辺長×高さ=面積

△ABdは△ABCの$\frac{1}{3}$

ア:△eBdは△ABdの$\frac{1}{2}$

∴ア$=\frac{1}{3}\times\frac{1}{2}=\frac{1}{6}$



同様に

イ:$\frac{1}{2}\times\frac{3}{4}=\frac{3}{8}$

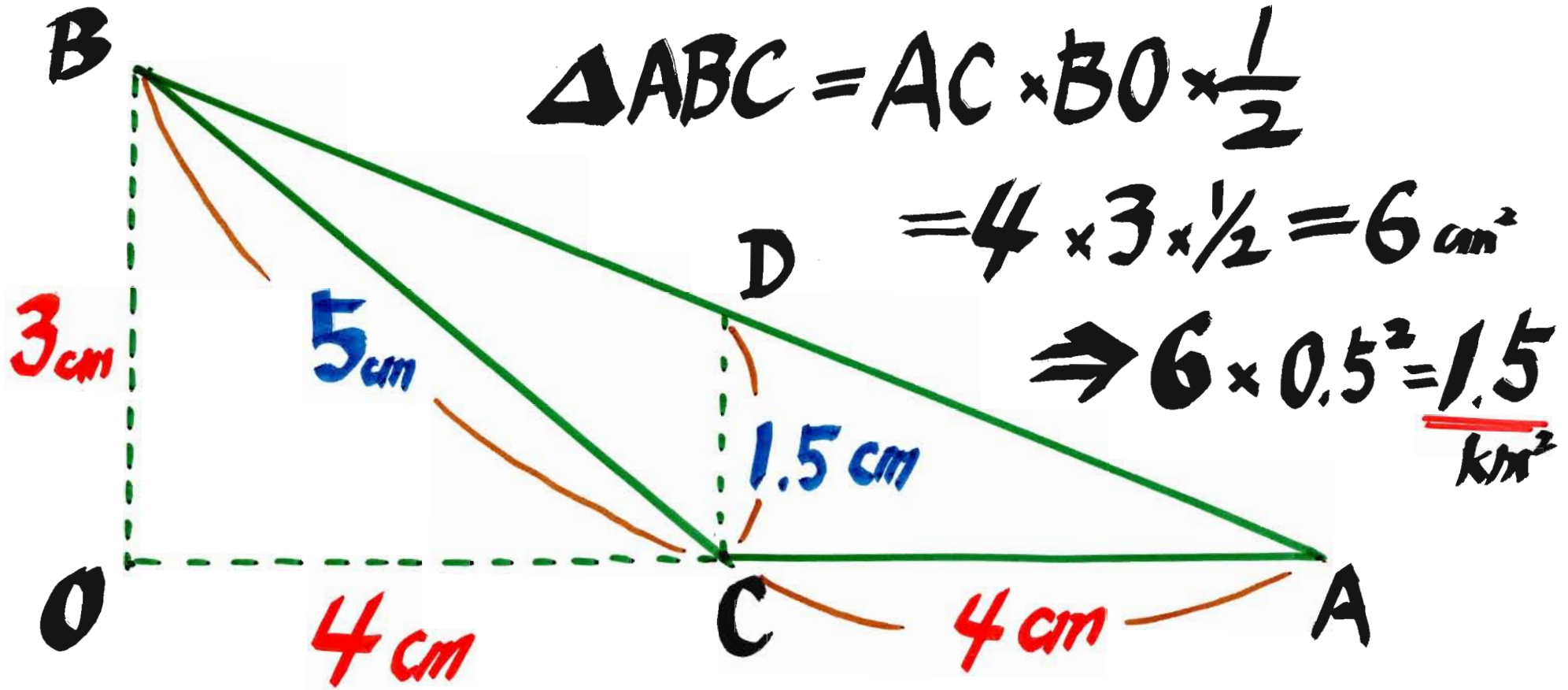
ウ:$\frac{1}{4}\times\frac{2}{3}=\frac{1}{6}$

ア+イ+ウ$=\frac{17}{24}$ ∴$\frac{7}{24}$

B5 7 37

1:50,000 縮尺:長さ, 面積:平方

$1\,cm = 50,000\,cm = 500\,m = 0.5\,km$



$\triangle ABC = AC \times BO \times \frac{1}{2}$

$= 4 \times 3 \times \frac{1}{2} = 6\,cm^2$

$\Rightarrow 6 \times 0.5^2 = 1.5\,km^2$