

① $abcd (a^2-b^2)(a^2-c^2)(a^2-d^2)(b^2-c^2)(b^2-d^2)(c^2-d^2)$

I $a=4$
 $b=3$
 $c=2$
 $d=1$

$24 \cdot \cancel{7} \cdot 12 \cdot 15 \cdot 5 \cdot 8 \cdot 3 = \dots$

III

$a=10$
 $b=8$
 $c=6$
 $d=4$

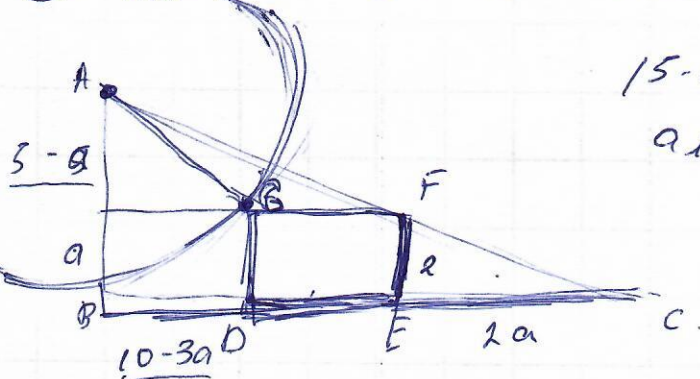
$1920 \cdot 36 \cdot 64 \cdot \cancel{8} \cdot 16 \cdot 48 \cdot 2$

II $a=5$
 $b=4$
 $c=3$
 $d=2$

$5 \cdot 16 \cdot \cancel{4} \cdot \cancel{2} \cdot 12 \cdot 6 = \dots$

$M(8; 7, 21, 84) =$
 7 есептері

② $AB=5$ $BC=10$ $\angle ABC=50^\circ$ / $\triangle ABC$; $DEFG$ - шари



$(5-a)^2 + (10-3a)^2 = 25$

$a_1=2$ $a_2=5$

$5=AB \leq EF=a$

$GF=FE=PF=GD=2\text{cm}$

$S_{DEFG} = 4\text{cm}^2$

③ $xy=4$

$\frac{1}{x+3} + \frac{1}{y+3}$

I $x=1$
 $y=4$

$\Rightarrow \frac{1}{1+3} + \frac{1}{4+3} = \frac{1}{4} + \frac{1}{7} = \frac{11}{28} \approx 0,4$

II $x=2$
 $y=2$

$\Rightarrow \frac{1}{2+3} + \frac{1}{2+3} = \frac{1}{5} + \frac{1}{5} = \frac{2}{5} = 0,4$

$M(8; 0,4)$