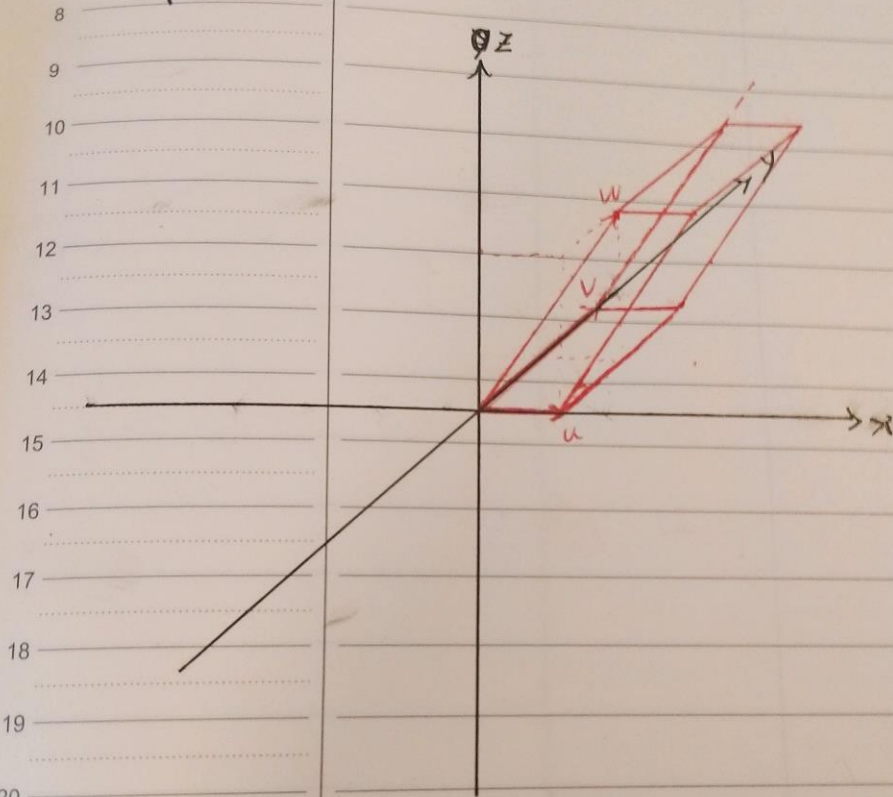


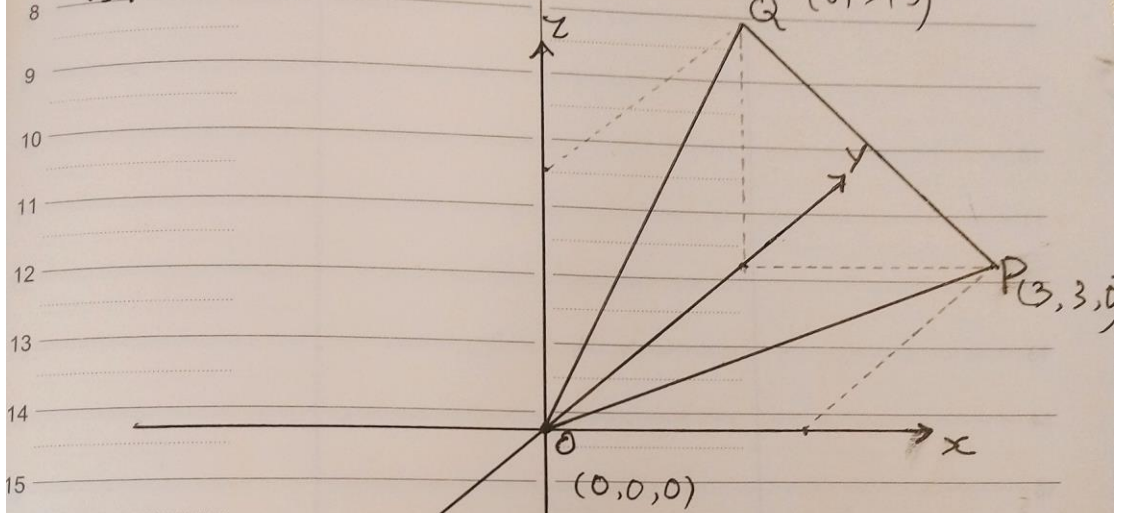
39.



$$\begin{aligned} u \times v \times w &= (u \times v) \times w \\ &= \langle 0, 0, 2 \rangle \times \langle 1, 1, 2 \rangle \\ &= \langle -2, 2, 0 \rangle \end{aligned}$$

The volume of the parallelepiped is
 $|u \times v \times w| = \sqrt{(-2)^2 + 2^2} = \sqrt{8}$

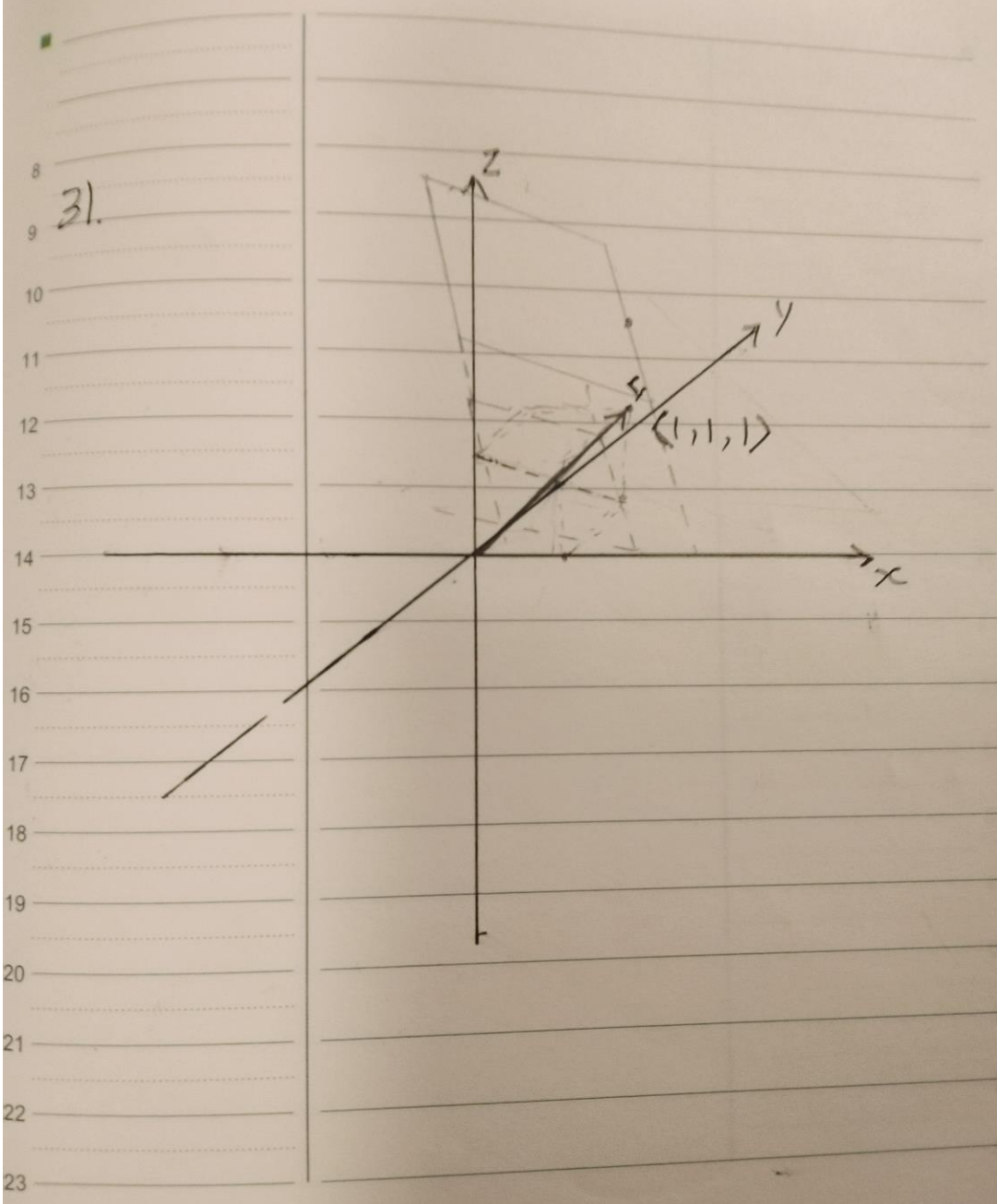
43.



$$|\vec{OP} \times \vec{OQ}| = \sqrt{81+81+81} = 9\sqrt{3}$$

$$\# \text{ THE AREA} = 9\sqrt{3} \div 2 = \frac{9}{2}\sqrt{3}$$

31.



人生愿景

3-5年目标

年度目标

15.

$$r_1(t)/r_2(t)$$

