

1) $\lambda \vec{\alpha} = \frac{12}{4} = 3$

2) $\lambda \vec{\alpha} = -\frac{8}{2} = -4$

3) $\lambda \vec{\alpha}$ δεν ορίζεται

4) $\lambda \vec{\alpha} = \frac{-20}{-4} = 5$

5) $\lambda \vec{\alpha} = \frac{0}{1} = 0$

6) $\lambda \vec{\alpha} = \frac{25}{5} = 5$

7) $\lambda \vec{\alpha}$ δεν ορίζεται

8) $\lambda \vec{\alpha} = \frac{1}{4}$

9) $\lambda \vec{\alpha} = \frac{0}{4} = 0$

10) $\lambda \vec{\alpha} = \frac{-6}{-24} = \frac{1}{4}$