What is the angle between two vector forces of equal magnitude such that their resultant is one – third of either of the original

forces?

$$1. \cos^{-1}\left(-\frac{17}{18}\right)$$

2.
$$\cos^{-1}\left(-\frac{1}{3}\right)$$

$$\frac{1}{A} = \frac{1}{18}$$

$$\frac{1}{8} = \frac{1}{18}$$

$$\frac{1}{18} = \frac{1}{18}$$