

Chapter - 16 - Decimals of degrees

Exercise 16c

$$\begin{aligned} 1. \quad \tan 15.5^\circ &= 0.277324544 \\ &= \underline{\underline{0.277}} \end{aligned}$$

$$\begin{aligned} 5. \quad \tan 70.7^\circ &= 2.855551747 \\ &= \underline{\underline{2.86}} \end{aligned}$$

$$\begin{aligned} 9. \quad \tan 10.2^\circ &= 0.179928399 \\ &= \underline{\underline{0.180}} \end{aligned}$$

$$\begin{aligned} 13. \quad \tan 42.4^\circ &= 0.91312548 \\ &= \underline{\underline{0.913}} \end{aligned}$$

$$\begin{aligned} 17. \quad \tan 65.3^\circ &= 2.174155933 \\ &= \underline{\underline{2.17}} \end{aligned}$$

$$\begin{aligned} 20. \quad \tan 0.7^\circ &= 0.012217912 \\ &= \underline{\underline{0.0122}} \end{aligned}$$

$$\begin{aligned} 24. \quad \tan 44.1^\circ &= 0.969067417 \\ &= \underline{\underline{0.969}} \end{aligned}$$