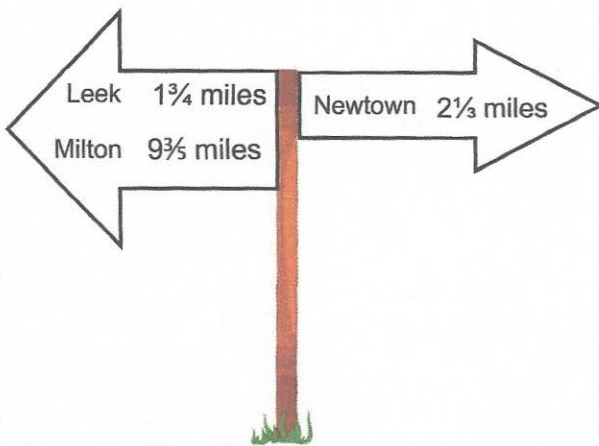


6th May



Corbettmaths



Work out the distance from Leek to Milton

$$7 \frac{17}{20}$$

Work out the distance from Newtown to Milton

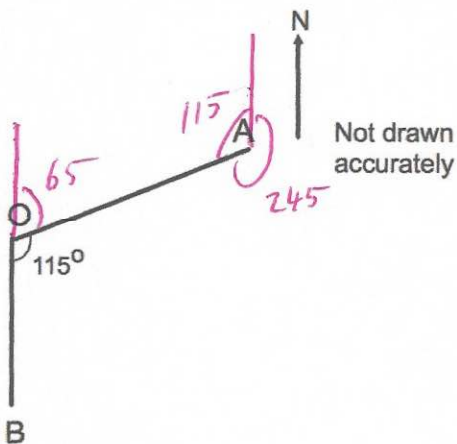
$$9 \frac{3}{5} + 2 \frac{1}{3}$$

$$\frac{48}{5} + \frac{7}{3}$$

$$\frac{144}{15} + \frac{35}{15} = \frac{179}{15} = 11 \frac{14}{15}$$

$$9 \frac{3}{5} - 1 \frac{3}{4}$$

$$\frac{48}{5} - \frac{7}{4} = \frac{192}{20} - \frac{35}{20} = \frac{157}{20} = 7 \frac{17}{20}$$



Gregory walks towards A. On what bearing does he walk?

$$065^\circ$$

Gregory is at O and there are two roads, one towards A and another towards B. B is due South of O.

Joshua is at A and walks towards Gregory. On what bearing does he walk?

$$245^\circ$$

Calculate the force if the pressure is 300N/m² and the area is 6m²



$$F = P \times A$$

$$= 300 \times 6$$

$$= 1800 \text{ N}$$

$$1800 \text{ N}$$