



30th January

$$3\frac{2}{3} - \frac{3}{4}$$

$$\frac{11}{3} - \frac{3}{4} = \frac{44}{12} - \frac{9}{12}$$

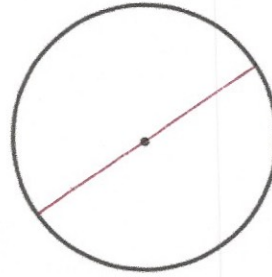
$$= \frac{35}{12}$$

$$\frac{35}{12} = 2\frac{11}{12}$$

$$\frac{9}{1} \times \frac{3}{5} = \frac{27}{5}$$

$$\frac{27}{5} = 5\frac{2}{5}$$

Draw the diameter on this circle



A football is dropped and bounces up to a height that is 80% of the height from which it was dropped.

It then bounces again to a height that is 80% of the previous height and so on.

The football is dropped from a height of 10m.

What height does the ball rise to after the second bounce?

$$80\% \text{ of } 10 = 8$$

$$80\% \text{ of } 8 = 6.4\text{m}$$

