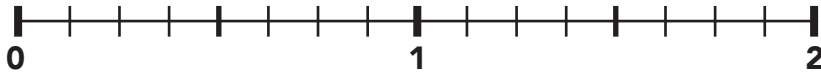
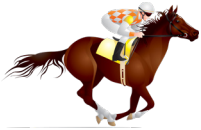


# • Units of Measure •

A *furlong* is a unit of distance. Historically, it was used in farming, and now it is mainly used in horse racing. A *furlong* is one-eighth ( $\frac{1}{8}$ ) of a mile.



- 1) How many furlongs are there in  $\frac{1}{2}$  a mile? 4 furlongs
- 2) How many furlongs are there in  $\frac{7}{8}$  of a mile? 7 furlongs
- 3) How many furlongs are there in  $2\frac{1}{2}$  miles? 20 furlongs
- 4) What part of a mile is 6 furlongs?  $\frac{3}{4}$  of a mile
- 5) What part of a mile is  $7\frac{1}{2}$  furlongs?  $\frac{15}{16}$  of a mile
- 6) What part of a mile is 10 furlongs?  $1\frac{1}{4}$  miles



A *fathom* is a unit of distance. It is used to measure distance below the surface of the water. A *fathom* is 6 feet.

- 7) How far below the surface is  $4\frac{1}{2}$  fathoms? 27 feet
- 8) How many fathoms is 51 feet?  $8\frac{1}{2}$  fathoms