

October 15<sup>th</sup>

**What size is the acute angle between the minute and hour hands of a clock at 14:20?**

Minute hand is pointing at the 4.

Hour hand is  $\frac{1}{3}$  of the way between the 2 and the 3

=  $\frac{1}{3}$  of  $(360 \div 12) = 10^\circ$  past the 2

Angle from 4 to 3 =  $30^\circ$

Angle from 3 to hour hand =  $20^\circ$

Angle between hands =  **$50^\circ$**