

Robo Clock Pre-Assessment Answer Key



1. A quarter past 12 PM is 12:15 PM
 - a. Would the minute hands on the clock move clockwise or counter-clockwise?
clockwise
 - b. How many degrees would the minute hand move? 90 degrees

2. A quarter to 12 PM is 11:45 AM
 - a. How many degrees would the minute hand have to move from 12 PM to show the new time? In which direction? 270 degrees clockwise OR 90 degrees counter-clockwise

3. Half past 3 PM is 3:30 PM

4. Half an hour to 3 PM is 2:30 PM

5. How many minutes are in quarter of an hour? 15 minutes

6. How many minutes in half of an hour? 30 minutes

7. How many degrees make up 12 hours of the clock? (Hint: a full circle) 360 degrees