

Name _____

Date _____

ANGLES AND THE CLOCK EX. 1

1) Through how many degrees does the hour hand of a clock pass in

- a) 1 hour; _____ degrees
- b) 2 hours; _____ degrees
- c) 1 day; _____ degrees
- d) 6 hours; _____ degrees
- e) 3 hours; _____ degrees
- f) 30 minutes? _____ degrees

2) Through how many degrees does the minute hand of a clock pass in

- a) 1 min; _____ degrees
- b) 5 mins; _____ degrees;
- c) 15 mins; _____ degrees
- d) 60 mins: _____ degrees;
- e) 1½ hours; _____ degrees
- f) 30 mins? _____ degrees

3) Through how many degrees does the second hand of a clock pass in

- a) 45 secs; _____ degrees
- b) 1 min; _____ degrees
- c) 30 secs; _____ degrees
- d) 20 secs; _____ degrees
- e) 50 secs; _____ degrees
- f) 5 secs? _____ degrees

4) Through how many degrees does the hour hand of a clock move from 3.00 a.m. to 5.00 a.m.?

_____ degrees

5) When the minute hand of a clock goes from 11.00 to 11.25, through how many degrees has it moved?

_____ degrees

6) When the time goes from 08:20 to 08:24, through how many degrees has the second hand of a clock moved?

_____ degrees