

Time Trials

| Trial | Lands made in a minute |
|-------|------------------------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |

Calculate the average lands per minute: _____

1. Use your landing rate to determine how many lands you would make in 1.5 minutes.
2. Fill in the table below using your landing rate for 1 minute. Is the relation between time and lands made linear?

| Time (minutes) | Lands |
|----------------|-------|
| 0 | |
| 1 | |
| 2 | |
| 3 | |
| 4 | |

3. Write an equation for lands made based on time n

Y = _____

4. Use your equation to determine how many lands would you make if you tossed for 10 minutes?

5. Use your equation to determine how long it would take you to make 100 lands?

6. If you were given a 10 lands head start. How long would it take you for your total lands to be 145?