



## Central Golf Course



There were several caddies that worked at Central Golf Course. At the end of the day they would go find lost golf balls to sell to golfers on the course.

**Chip** found 3 golf balls the first day. Then went back and found 3 balls the next day and every day there after.

After 5 days, find the mean, median and mode of the number of golf balls he finds.

After 10 days, find the mean, median and mode of the number of golf balls he finds.

How many golf balls will he have after 5 days?

How many will he have after 10 days?

**Dave** finds 1 ball on the first day, 2 balls on the second day, 3 balls on the third day, and one more ball than the previous day each day there after.

After 5 days, find the mean, median and mode of the number of golf balls he finds.

After 10 days, find the mean, median and mode of the number of golf balls he finds

**Ed** teams up with Dave. They both find the same amount of golf balls on each day.

How many golf balls does Ed find after an unknown “X” many days?

Find the mean, median and mode of the number of golf balls Ed finds after X days.

**Emma** finds 2 balls the first day, 4 balls the second day, 6 balls the third day and so on.

How many balls does she find on the 100<sup>th</sup> day?

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Explain how to find the mean, median and mode of the number of golf balls she finds after “X” many days.

## **Create – Your – Own Caddy**

1. Name your caddy.
2. Tell us how many golf balls they collect on the first day.
3. Tell us what their pattern is for finding golf balls.
4. Ask us a question.

