

# Calculator Golf

You need  a calculator

a classmate

## Activity

Anton is playing calculator golf. He is working out how many “shots” he needs to do on his calculator to get the ball into the hole. To do this, he needs to do calculations that change the number on the tee into the number on the green.



This is how Anton plays the hole:

My first shot is  $14 \times 2 = 28$ .

I start with 14 in my calculator window.  
I am allowed to use one operation and one single-digit number for each shot.

My third shot is  $30 \times 2 = 60$ .

My second shot is  $28 + 2 = 30$ .

My last shot is  $60 + 3 = 63$ .  
I'm in the hole!

1. Anton uses four shots to play this hole.  
How could he play it in fewer than four shots?

2. When would he need to use subtraction in a shot calculation?

## Game

Now it is your turn to play calculator golf!

Record the shots you take on each hole on a chart, like this. 

Compare your scores and calculations with those of a classmate.

Make up a calculator golf course for a classmate to play.

Hole	Shots	Calculations
1	4	$14 \times 2 = 28$ $28 + 2 = 30$ $30 \times 2 = 60$ $60 + 3 = 63$
2		

