



Before and After Test



Name the stages of the Scientific Method

METHOD

What can you learn from the data shown in the table?

R

SCIENTIFIC

d Katie wants to know 'Which materials are the bounciest?'

Katie's method: To drop a range of balls from a certain height and then measure how high they bounce. Draw the possible variables might Katie use.

Variable 1	Variable 2	Variable 3	Variable 4	Variable 5

Katie has recorded her results in the table below. Draw a graph for the data in the table.

Type of ball	Height the ball was dropped from	Height the ball bounced
Ping pong ball	60 cms	30 cms
golf ball	60 cms	40 cms
tennis ball	60 cms	42 cms
football	60 cms	60 cms

