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Name:_____ Date:____

I can create variables and assign values to them

LessonID: 177



It's important to give variables helpful names to make them easier to use in our programs. It's also important we following the 'naming rules' when coming up with variable names.

Here are some variable names. Tick all those that follow the 'naming rules'. For those that break the rules, rewrite the variable name underneath, correcting the naming errors.

PupilAge

Player2Score

top Score

1PlayerScore

Height?

@PlayerName

vehicle Speed

Game.Timer



What would be two good variable names for storing the names of two different players in a two player game?

Variable 1:

Variable 2:



These programming blocks look very similar, but they're all different. For each one, work out what the value of the variable 'Player1Score' would be after the code runs.

Player1Score = 10
→ change Player1Score → by 1
→ Player1Score = ____

Player1Score = 10
→ set Player1Score → to 0
→ Player1Score = ____

Player1Score = 2
→ change Player1Score → by -3
→ Player1Score = ____

Player1Score = 10
→ set Player1Score → to 5
→ Player1Score = ____