



I walked 2002 steps to school. I walked 945 steps in school and 1998 steps home. I only walked 367 steps during the after school club.

<p>What is changing in the story?</p>	<p>What might you call the variable that changes through the story?</p>	<p>What would the changeable variable start at (initialisation)?</p>	<p>Can you say what value the changeable variable might have after walking in school?</p> <p>After the after school club?</p>	<p>What maths might be happening in the story?</p>
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Snuffles, my hamster, ate 4 grams on Monday, 3 grams on Tuesday, 5 grams on Wednesday, 7 grams on Thursday and 2 grams on Friday. We always buy a 100 grams bag of food.

<p>What is changing in the story?</p>	<p>What might you call the variable that changes through the story?</p>	<p>What would the changeable variable start at (initialisation)?</p>	<p>Can you say what value the changeable variable might have after Wednesday?</p> <p>After Friday?</p>	<p>What maths might be happening in the story?</p>
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I ate a pear (60 calories) and drank a small glass of milk for breakfast (110 calories). At lunch I had a pasta salad (340 calories). For the evening meal I ate a bag of chips (660 calories). My diet book tells me that my daily recommended calorie intake should be 1770.

<p>What is changing in the story?</p>	<p>What might you call the variable that changes through the story?</p>	<p>What would the changeable variable start at (initialisation)?</p>	<p>Can you say what value the changeable variable might have after the drink has been drunk?</p> <p>After the pasta salad has been eaten?</p>	<p>What maths might be happening in the story?</p>
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My mum puts £20 into my bank account every month. I bought a new plastic cover for my phone which cost £3.99 yesterday and today I paid for a bus ride home which cost £2.

<p>What is changing in the story?</p>	<p>What might you call the variable that changes through the story?</p>	<p>What would the changeable variable start at (initialisation)?</p>	<p>Can you say what value the changeable variable might have after the plastic phone cover was bought?</p> <p>After the bus ride home?</p>	<p>What maths might be happening in the story?</p>
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Choose one of the stories. Can you plan and write a program to record something like the story that is happening but so that it will work with different amounts.



Idea Level

Design Level (initialisation, algorithm, characters)