Activity

1. Three stacked cups have a height of 145 millimetres.
   Five stacked cups have a height of 195 millimetres.
   a. What is the height of a stack of 10 cups?
   b. What is the height of one cup?

2. Two stacked supermarket trolleys have a length of 1.2 metres.
   Four stacked supermarket trolleys have a length of 1.7 metres.
   a. How long is a train of 12 stacked trolleys?
   b. What is the length of one trolley?

3. Three black-water rafters have a joined length of 1.4 metres.
   Four black-water rafters have a joined length of 1.8 metres.
   How long would a train of 12 rafters be?