

Challenge! Measuring Your Shadow

Follow the instructions to make a silhouette picture.

- A** Choose a friend as a sitter. Ask the sitter to sit very still and sideways in front of a thin white sheet of paper pinned to the wall. Direct a beam of light towards your sitter, so the shadow of his or her face falls onto the sheet of paper.
- B** Draw very carefully around the shadow of their head.
- C** Cut out the outline of your sitter's face. Now you have a silhouette in white.
- D** Use this as a stencil to draw around, onto a thin sheet of black paper.
- E** Draw around the profile, using a white crayon or chalk so that it will show up on the black paper. Cut out the black silhouette and stick it carefully onto a new sheet of white paper.

'Math, Math – It's Easy,' They Said

Solve this mathematical problem!

Some monks live in a Shaolin kung fu temple in Asia. The monks practice kung fu six days a week – twice each day for three hours, before and after lunch. On Sundays, they rest. How many hours per week do the monks practice kung fu?

