

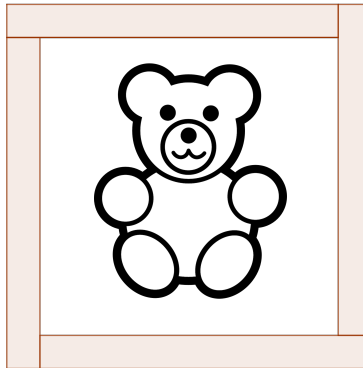


## Problem of the Week

### Problem C

#### Teddy Was Framed

Pat has four rectangular pieces of wood, each 30 cm long and 3 cm wide. She arranges the four pieces of wood to form the border of a picture frame for a picture of a teddy bear, as shown.



Determine the area of the region enclosed by the wooden frame.