



Diggy Dog
The Kennel
Big Garden
K9 2WF

Dear friends,

I am writing to ask for your help. I have been told you really enjoy science investigations, so can you solve a problem for me?

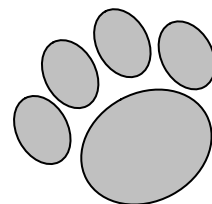
My owners have given me a beautiful new kennel. It has a flap at the front door to keep in the warmth and a window at the back to let in light.

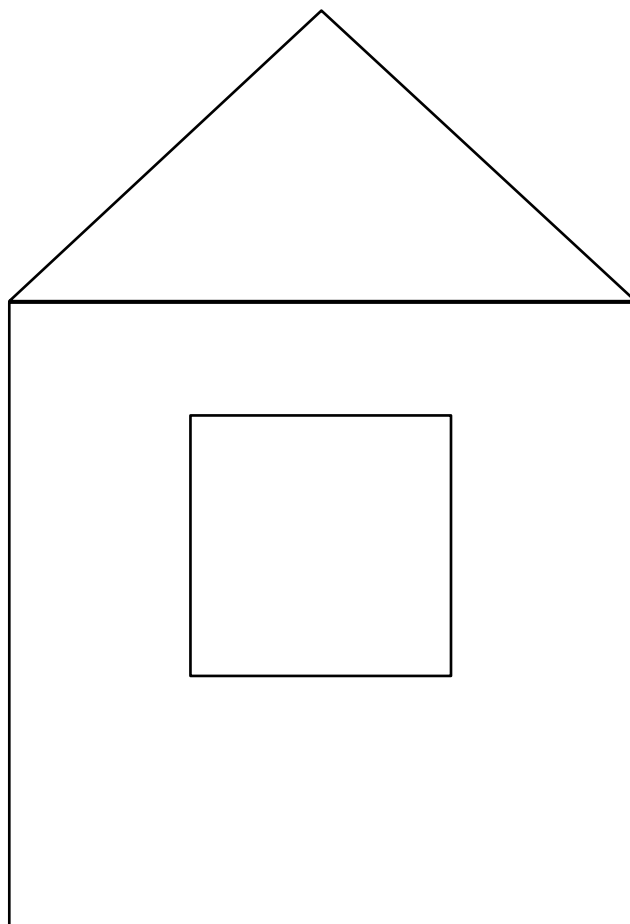
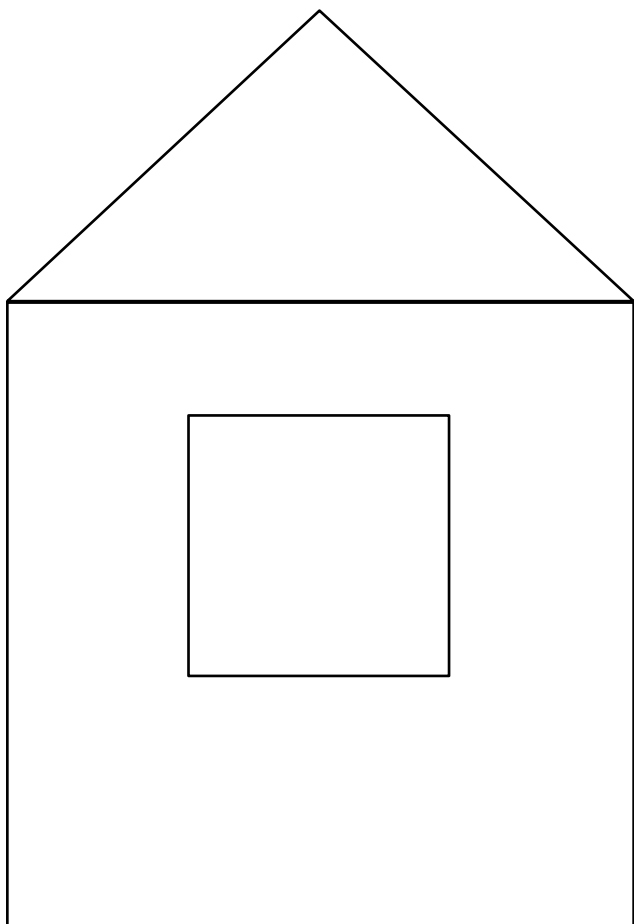
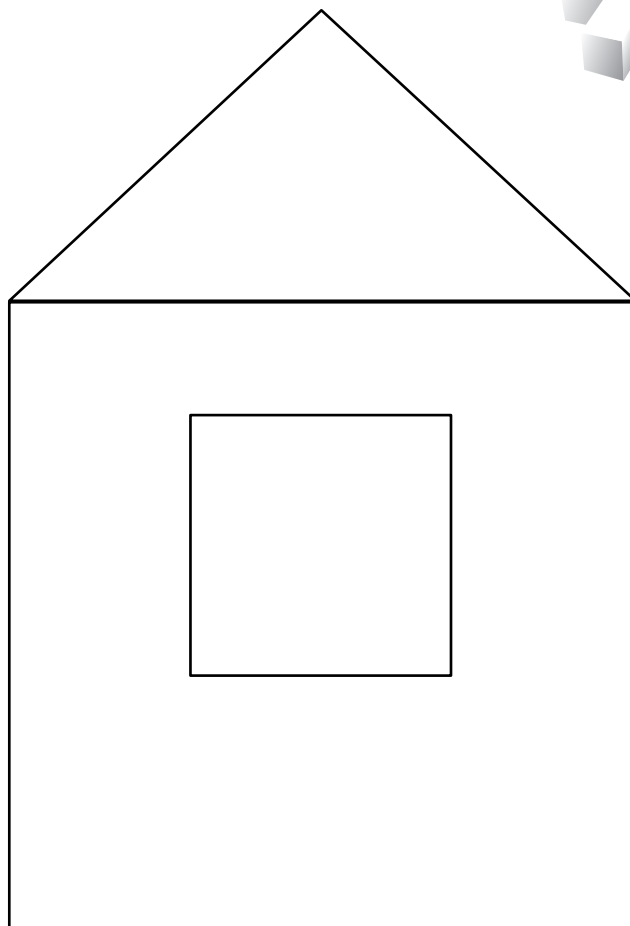
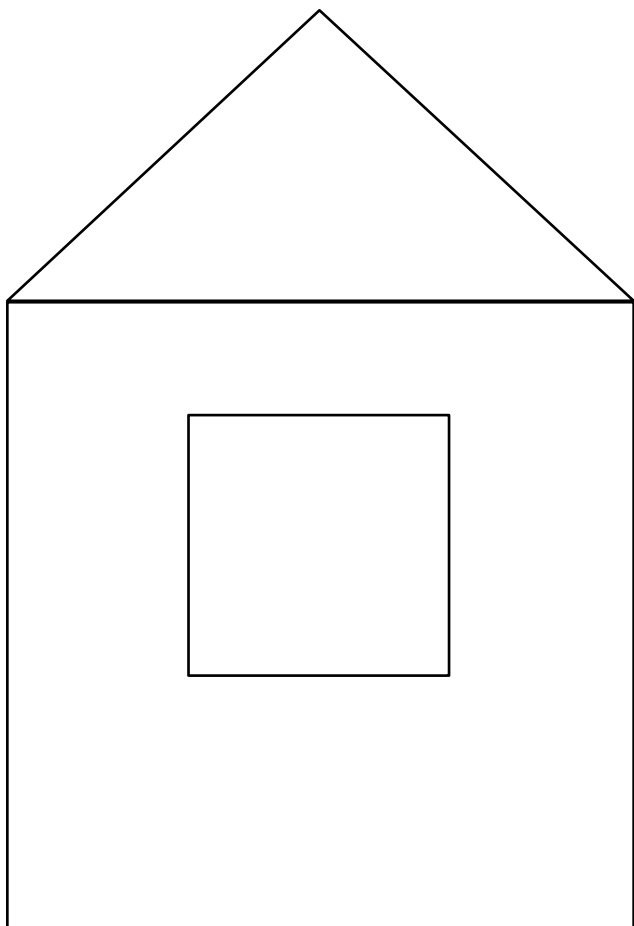
Unfortunately, I do not have curtains and the light from a bright street lamp is keeping me awake at night!

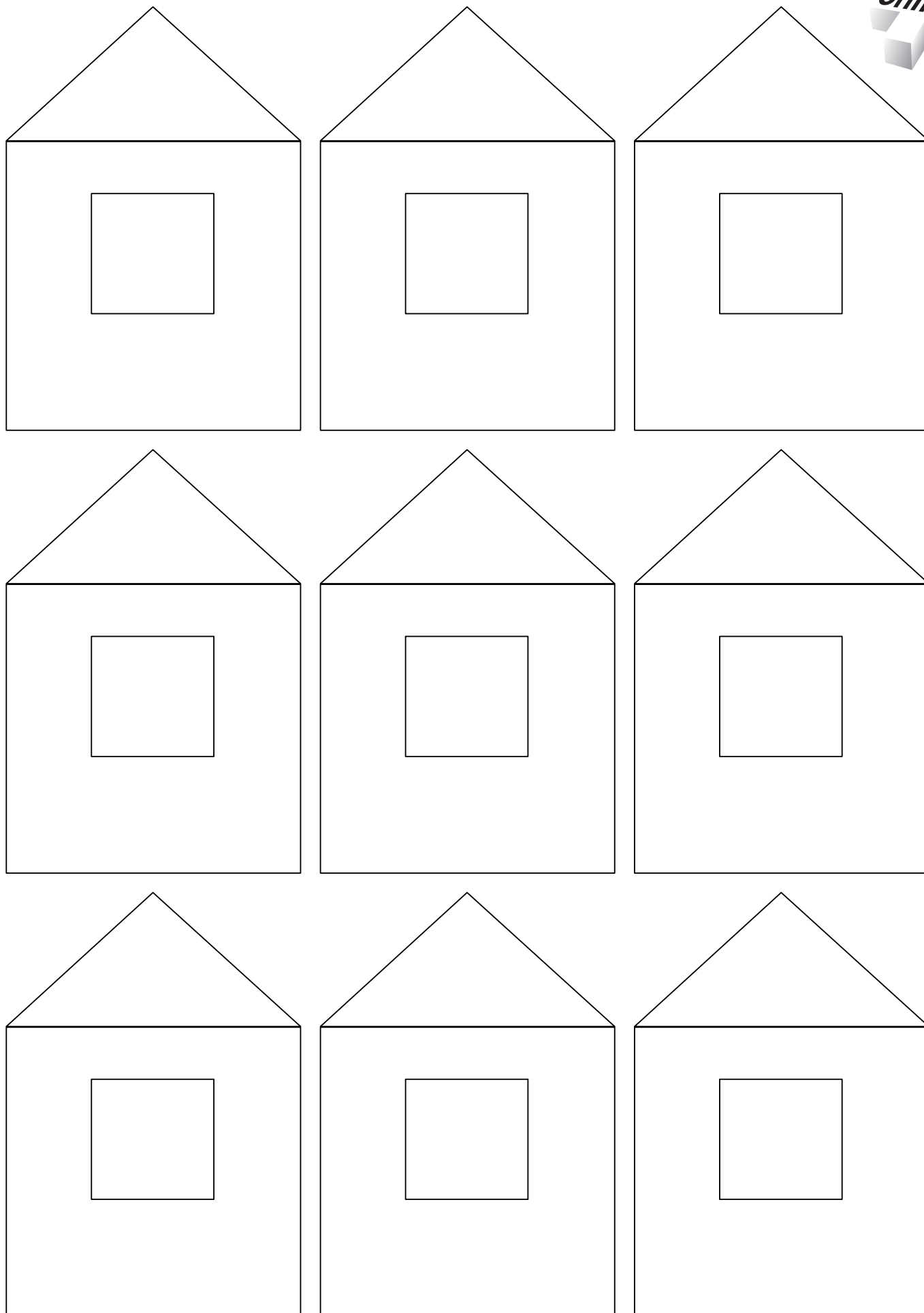
Can you tell me what will be the best material to put at the window to keep out the light?

From,

Diggy Dog







Opaque

Translucent

Transparent

Light

Dark

Shadow

Dim

Dimmer

Bright

Brighter



Which materials let light pass through?

Transparent	Translucent	Opaque

_____ materials let **all** the light through.

_____ materials let **some** light through.

_____ materials let **no** light through.

