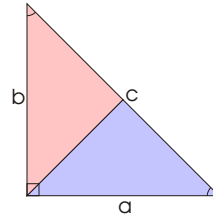
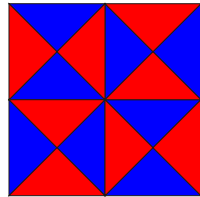
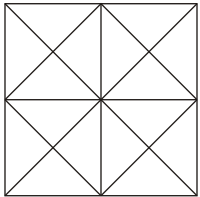
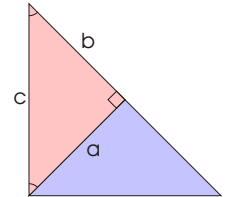


Design data for 'type 1' paper ball:

Square prototile: (6 required)

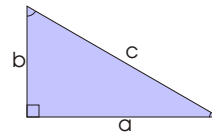
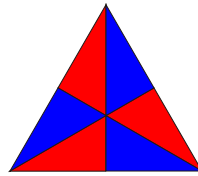
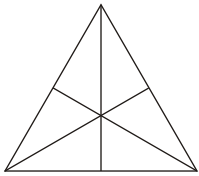


$$\begin{aligned} a &= 30^\circ \\ b &\simeq 35.26439^\circ \\ c &= 45^\circ \\ &= 45^\circ \\ &\simeq 54.73561^\circ \end{aligned}$$



$$\begin{aligned} a &\simeq 24.09484^\circ \\ b &\simeq 26.56505^\circ \\ c &\simeq 35.26439^\circ \\ &= 45^\circ \\ &\simeq 50.76848^\circ \end{aligned}$$

Triangular prototile:
(8 required)



$$\begin{aligned} a &= 30^\circ \\ b &\simeq 19.47122^\circ \\ c &\simeq 35.26439^\circ \\ &= 60^\circ \\ &\simeq 35.26439^\circ \end{aligned}$$

Net:

