



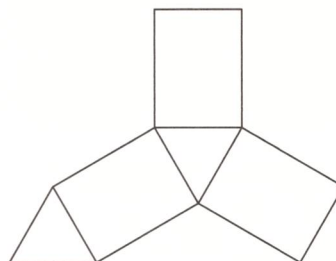
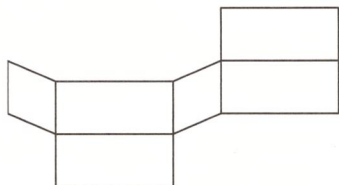
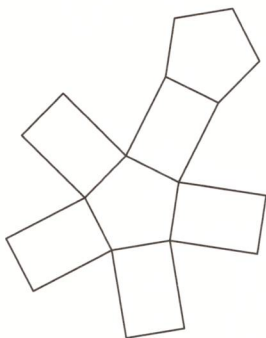
Jeśli potrzebujesz rozgrzewki



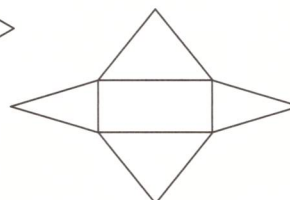
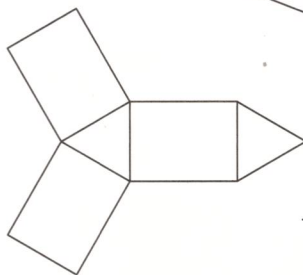
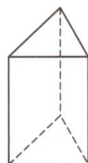
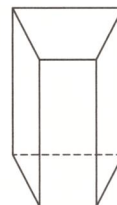
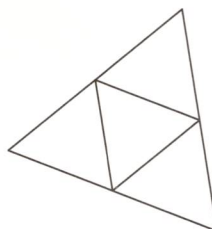
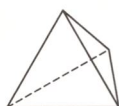
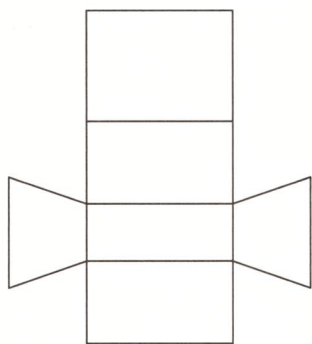
Obejrzyj film

docwiczenia.pl
Kod: M64PKW

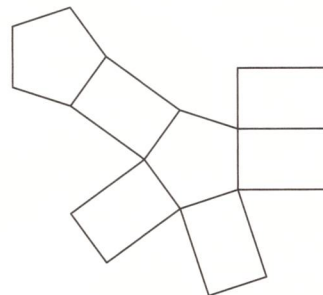
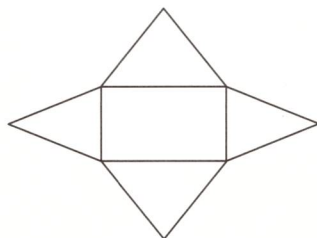
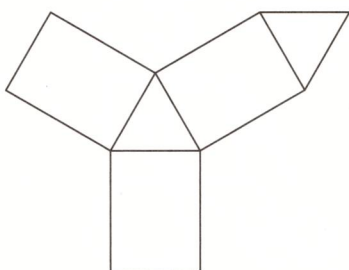
1 W siatkach graniastosłupów pokoloruj na niebiesko ściany boczne, a na żółto podstawy.



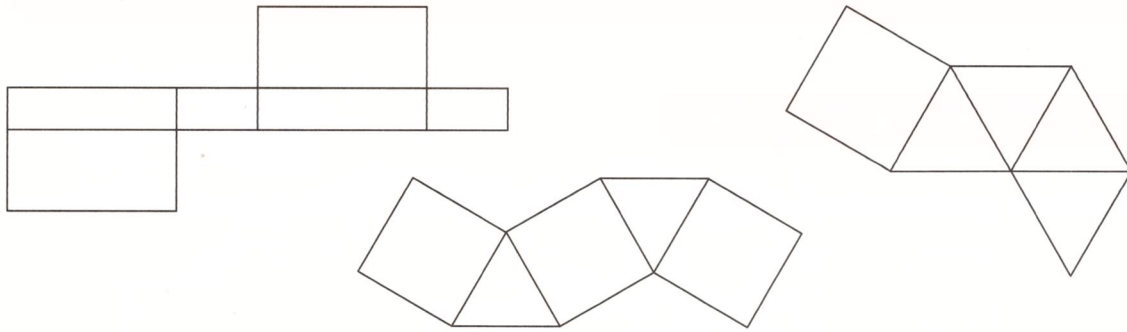
2 Każdą bryłę i jej siatkę pomaluj jednym kolorem.



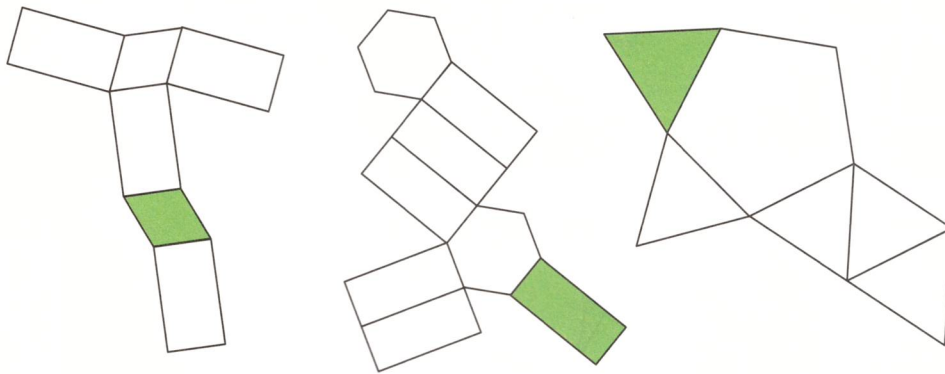
3 W siatkach brył pokoloruj na niebiesko ściany boczne, a na żółto podstawy.



4 W każdej siatce zaznacz jednakowym kolorem krawędzie, które się skleją.

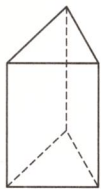


5 W każdej siatce pomaluj ściany, które w bryle sąsiadują ze ścianą zieloną.

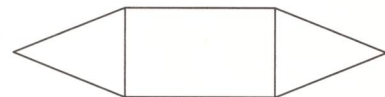


6 Dorysuj brakujące ściany w siatce poniższej bryły. Podpisz bryłę.

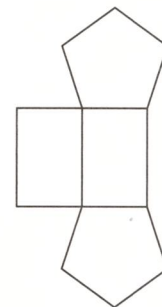
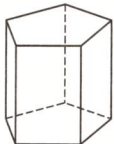
a)



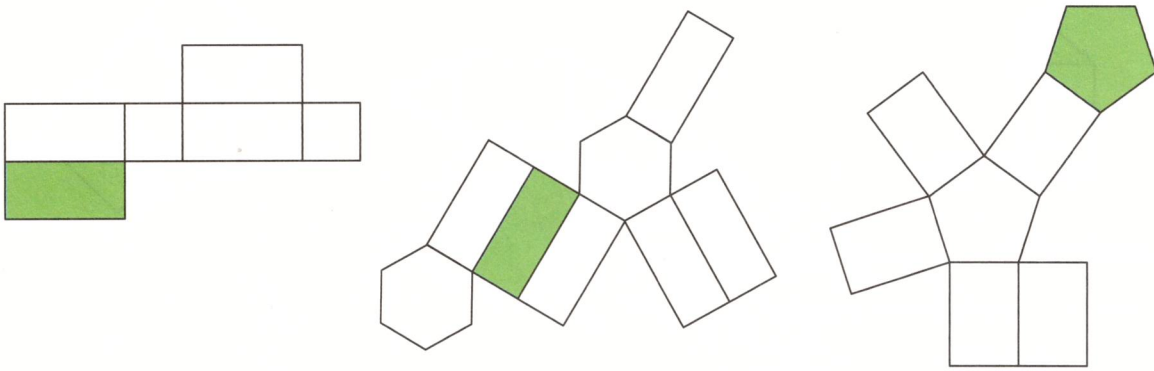
b)



c)

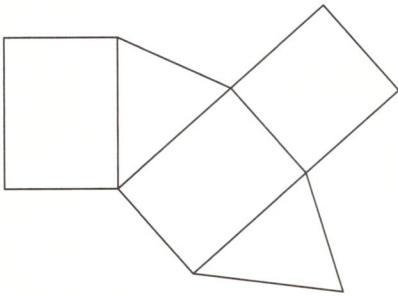


7 Pokoloruj ściany, które w bryle są równoległe do zielonej ściany.



8 Pokoloruj na żółto jedną z podstaw. Dorysuj i zaznacz na zielono wysokość podstawy. Zmierz odpowiednie odcinki i oblicz pole podstawy. Zaznacz na niebiesko wysokość bryły i zmierz ją. Oblicz objętość bryły.

a)



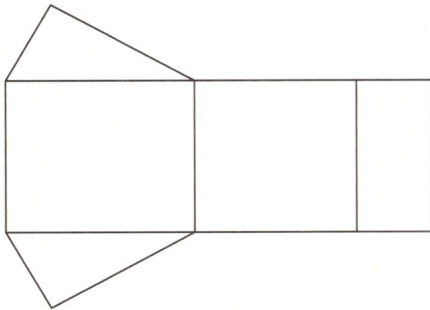
$$a = \underline{\hspace{2cm}} \quad h = \underline{\hspace{2cm}}$$

$$P_p = \underline{\hspace{2cm}}$$

$$H = \underline{\hspace{2cm}}$$

$$V = \underline{\hspace{2cm}}$$

b)



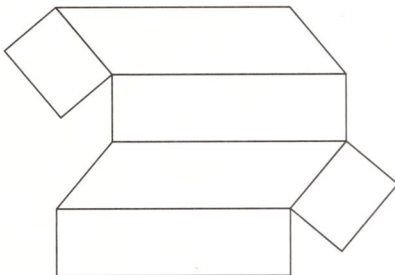
$$a = \underline{\hspace{2cm}} \quad h = \underline{\hspace{2cm}}$$

$$P_p = \underline{\hspace{2cm}}$$

$$H = \underline{\hspace{2cm}}$$

$$V = \underline{\hspace{2cm}}$$

c)



$$a = \underline{\hspace{2cm}} \quad h = \underline{\hspace{2cm}}$$

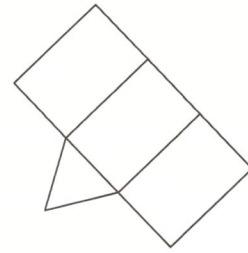
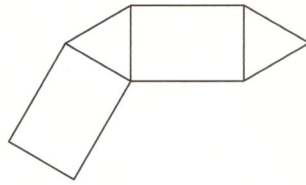
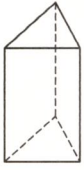
$$P_p = \underline{\hspace{2cm}}$$

$$H = \underline{\hspace{2cm}}$$

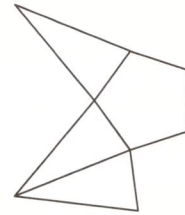
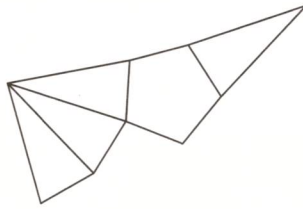
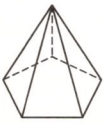
$$V = \underline{\hspace{2cm}}$$

9 Podpisz bryłę i dokończ rysunki jej siatek.

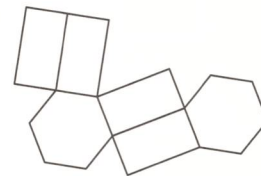
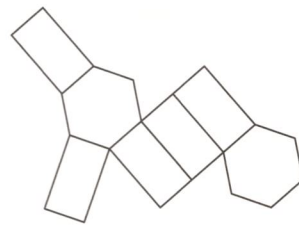
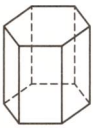
a)



b)



c)





Dla dociekliwych

10 Rysunki przedstawiają trzy różne położenia tej samej bryły. Pokoloruj ściany tej bryły na siatce.

