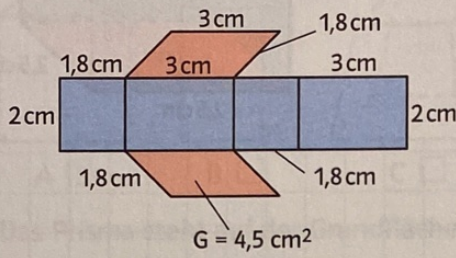
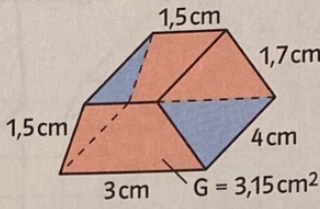


1 a) Notiere die Namen der Prismen.

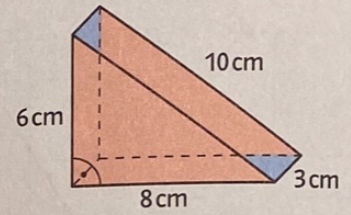
A _____



B _____



C _____



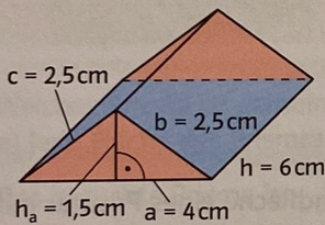
b) Berechne schrittweise den Oberflächeninhalt O des Prismas.

u = _____
 u = _____
 u = _____
 M = _____ O = _____
 M = _____ O = _____
 M = _____ O = _____

u = _____
 u = _____
 u = _____
 M = _____ O = _____
 M = _____ O = _____
 M = _____ O = _____

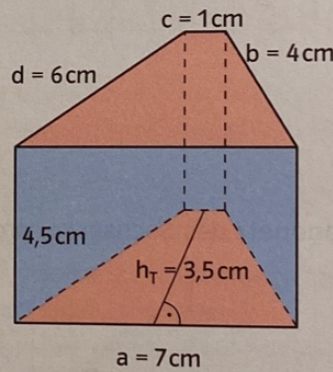
G = _____ u = _____
 G = _____ u = _____
 G = _____ u = _____
 M = _____ O = _____
 M = _____ O = _____
 M = _____ O = _____

2 Berechne schrittweise den Oberflächeninhalt O des Prismas.



G = _____
 G = _____
 G = _____
 u = _____
 u = _____
 u = _____
 M = _____ O = _____
 M = _____ O = _____
 M = _____ O = _____

2 Berechne den Oberflächeninhalt O des Prismas.



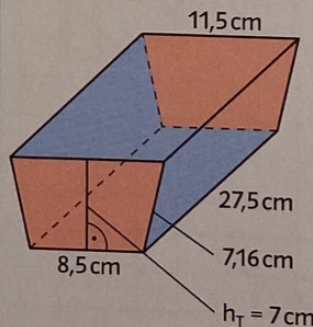
G = _____
 G = _____
 G = _____
 u = _____
 u = _____
 u = _____
 M = _____ O = _____
 M = _____ O = _____
 M = _____ O = _____

3 Die Grundfläche eines Prismas ist ein Parallelogramm mit $a = c = 3 \text{ cm}$; $b = d = 1,8 \text{ cm}$ und der Grundfläche $G = 18 \text{ cm}^2$. Höhe des Prismas: $h = 10 \text{ cm}$. Berechne den Oberflächeninhalt O.

u = _____
 u = _____
 u = _____

M = _____
 M = _____
 M = _____
 O = _____
 O = _____
 O = _____
 O = _____

3 Berechne die Oberfläche der Kuchenform.



G = _____
 G = _____
 G = _____
 M = _____
 M = _____
 M = _____
 O = _____
 O = _____
 O = _____