BAUKLÖTZE

|  |  |
| --- | --- |
| Hier siehst du einen Bauklotz in drei verschiedenen Lagen.  Bei den folgenden Aufgaben geht es um Körper, die aus solchen Bauklötzen bestehen. |  |

A 1 P.

|  |  |  |  |
| --- | --- | --- | --- |
| Zeichne diesen Körper in einer anderen Lage.  Du musst ihn nicht färben.  Z.B. | | |  |
| In den Aufgaben B  bis G kommen einige dieser Körper vor. |  | |

B 3 P.

|  |  |
| --- | --- |
| Um den Körper **m** zu bauen, kann man über die Zwischenstufen  **b, f, g** gehen. |  |

Welche Zwischenstufen führen vom einfachen Klotz zum Körper **p** ?

Du musst nichts zeichnen, nur die drei Körper aufzählen: a , d , h

C 1 P.

|  |  |
| --- | --- |
| Dieses Gebäude ist aus zwei Körpern **a** bis **p** zusammengesetzt.  Welche zwei sind es? e , i |  |

D 1 P.

|  |  |  |  |
| --- | --- | --- | --- |
| Einer der Körper **a** bis **p** zeigt diese drei Ansichten.  Welcher Körper ist es? I | Macintosh HD:Users:urszwygart:Desktop:Screen Shot 2016-06-30 at 8.11.04 pm.png | Macintosh HD:Users:urszwygart:Desktop:Screen Shot 2016-06-30 at 8.11.12 pm.png | Macintosh HD:Users:urszwygart:Desktop:Screen Shot 2016-06-30 at 8.11.18 pm.png |
|  | von vorne links | von vorne rechts | von oben |

E 3 P.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Zeichne zu diesem Körper die drei  Ansichten. |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |

von vorne links von vorne rechts von oben

F 1 P.

Einer dieser 6 Körper ist der Körper **e** in einer anderen Lage. Umkreise ihn.



G 2 P.

|  |  |  |
| --- | --- | --- |
| Hier siehst du einen Körper (unten) und sein Spiegelbild (oben). | Zu welchem Körper **a** bis **p**  gehört dieses Spiegelbild?  Das ist das Spiegelbild  von h | Zeichne das Spiegelbild des Körpers.  Es fehlt nur noch ein Klotz. |