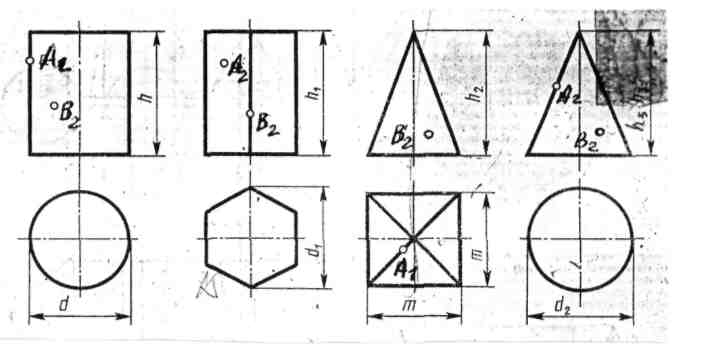
**РЕКОМЕНДАЦИИ К ВЫПОЛНЕНИЮ ГРАФИЧЕСКОЙ РАБОТЫ № 2**

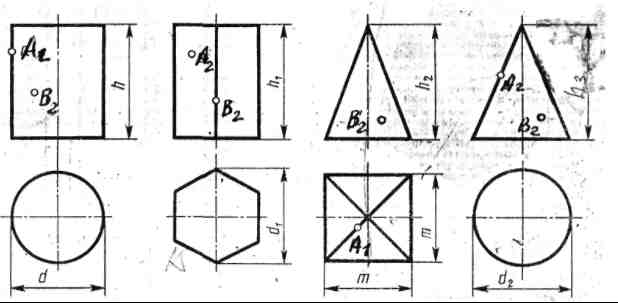
**Чертежи геометрических тел и точек на их поверхности**

* По размерам указанным в таблице построить две заданные проекции одного из выбранных тел
* Построить 3-ю проекцию
* Проверить все проекции граней, ребер, вершин, особенно тех, на которых заданы точки А и В
* По заданной проекции точки А построить её остальные проекции, затем аналогично проекции точки В
* Нанести размеры

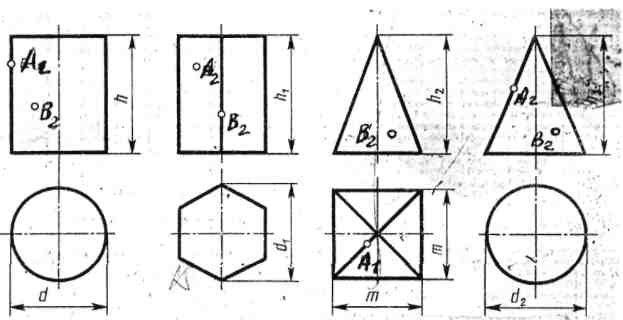
|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта | Размеры, мм | | | | | | | |
| D | d/ | d2 | m | h | hf | h2 | h\* |
| 1 | 40 | 50 | 40 | 40 | 50 | 60 | 60 | 60 |



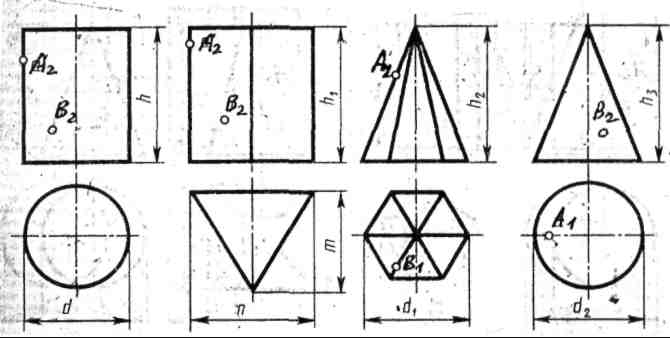
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта | Размеры, мм | | | | | | | |
| d | d, | da | m | h | h< | h2 | h3 |
| ***г*** | 40 | 40 | 40 | 50 | 70 | 60 | 60 | 70 |



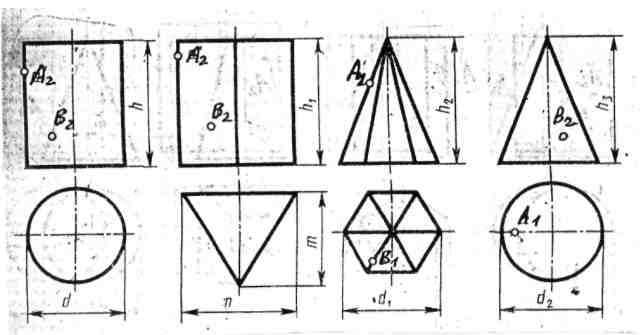
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта | Размеры, мм | | | | | | | | | |
| d | d< | d2 | m | h | h, | h\* | h3 | 1 | If |
| 3 | 50 | 40 | 50 | 40 | 70 | 60 | 70 | 60 | 85 | 45 |



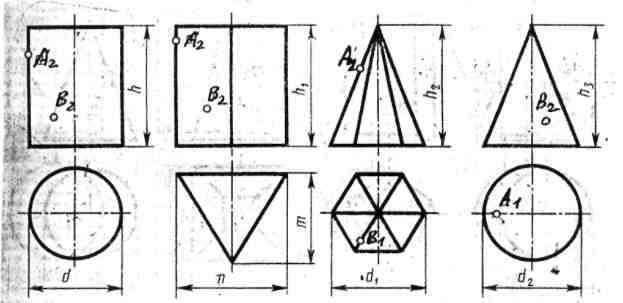
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта |  | Размеры, мм | | | | | | | |
| d | d, | dz | n | m | h | h, | h2 | h3 |
| 4 | 50 | 40 | 60 | 60 | 60 | 50 | 60 | 55 | 75 |



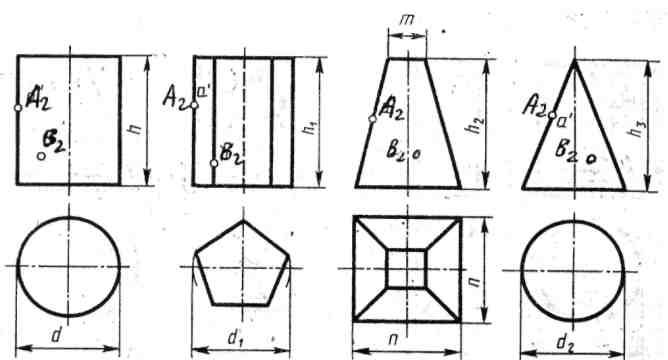
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта |  | Размеры, мм | | | | | | | |
| d | **d,** | d2 | n | m | h | **h<** | h2 | h, |
| 5 | 60 | 60 | 60 | 50 | 50 | 70 | 70 | 70 | 70 |



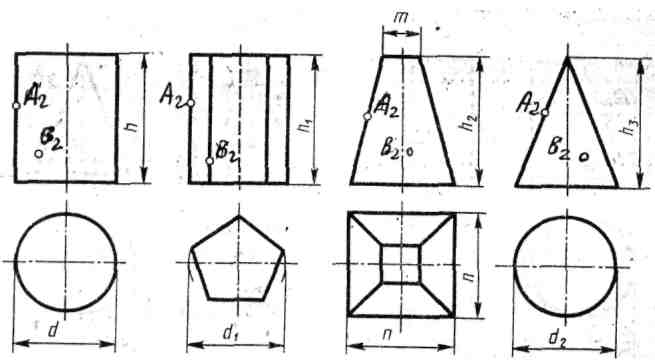
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта |  | Размеры, мм | | | | | | | | | |
| d | d< | d\* | n | m | h | hf | h2 | hs | 1 | ***U*** |
| 6 | 60 | 60 | 50 | 60 | 60 | 60 | 50 | 70 | 60 | 60 | 65 |



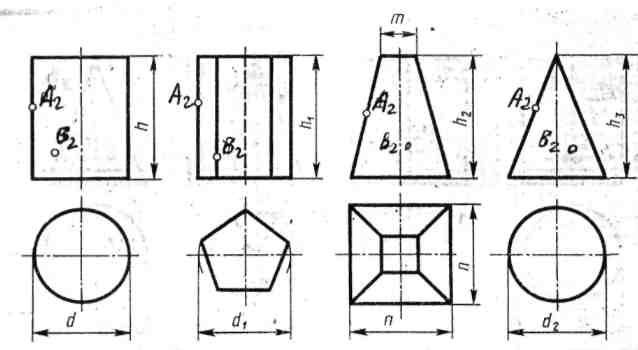
|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № |  | Размеры, мм | | | | | | | |
| варианта | d | d/ | dz | n | m | h | h\* | ***hi*** | **h,** |
| 7 | 45 | 45 | 45 | 38 | 14 | 60 | 60 | **50** | **60** |



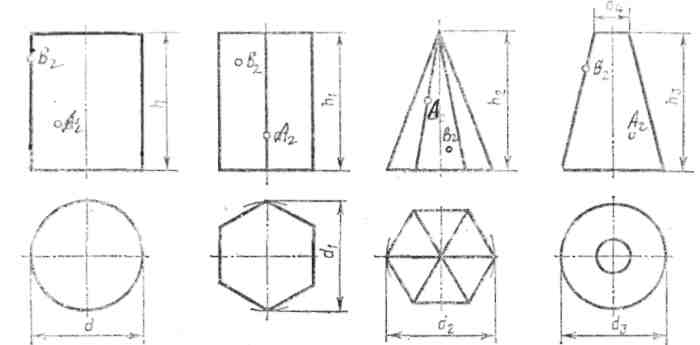
|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **№**  **варианта** |  | **Размеры, мм** | | | | | | |  |
| **d** | **d,** | **da** | **n** | **m** | **h** | **h<** | **h,** | **50** |
| **8** | **50** | **45** | **46** | **38** | **14** | **60** | **60** | **50** |



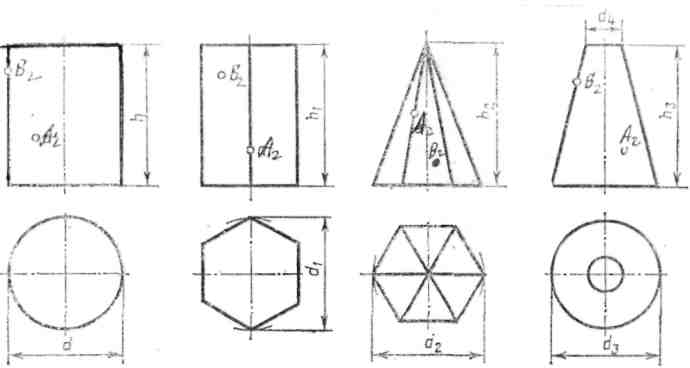
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта |  | Размеры, мм | | | | | | | |
| d | d< | d\* | n | m | h | **h„** | h2 | h3 |
| 9 | 46 | 50 | 52 | 38 | 14 | 60 | 50 | 50 | 70 |



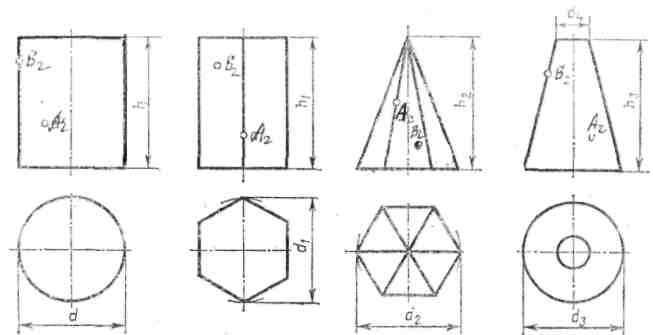
|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № |  | Размеры, мм | | | | | | | |
| варианта | d | d, | d2 | d\* | d\* | h | h, | h2 | h\* |
| 10 | 50 | 48 | 50 | 40 | 14 | 55 | 65 | 60 | 60 |



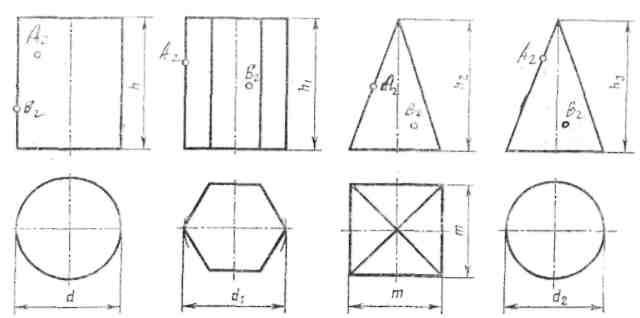
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **№**  **варианта** |  | **Размеры, мм** | | | | | | | |
| **d** | **d,** | **d2** | **d,** | **d\*** | **h** | **h/** | ***К*** | **h3** |
| **11** | **40** | **40** | **52** | **38** | **14** | **55** | **60** | **50** | **60** |



|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № |  | Размеры, мм | | | | | | | |
| варианта | d | d, | d2 | d3 | d« | h | hr | h, | h, |
| 12 | 45 | 45 | 50 | 40 | 14 | 60 | 65 | 60 | 50 |



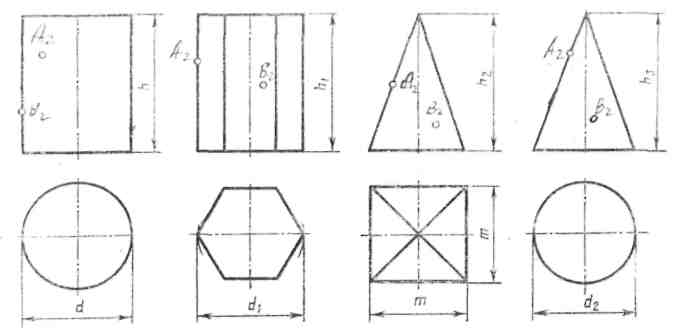
|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта |  |  | | Размеры, мм | | | | | |
| d | **Ф** | d\* |  | m | h | h, | h2 | lb |
| 13 | 45 | 45 | 45 |  | 45 | 50 | 60 | 60 | 70 |



|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта |  |  | | Размеры, мм | | | | | |
| d | d, | dz |  | m | h | h, | h2 | h3 |
| 14 | 50 | 45 | 45 |  | 45 | 60 | 70 | 70 | 60 |



|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта |  |  | | Размеры, мм | | | | | |
| d | ***d<*** | d, |  | m | h | **h1** | *hz* | h\* |
| 15 | 50 | 40 | 45 |  | 36 | 60 | 70 | 50 | 65 |



|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| №  варианта |  | Размеры, мм | | | | | | | |
| d | **4** | d, | n | m | h | h, | h\* | h,? |
| 16 | 40 | 55 | 40 | 50 | 40 | 60 | 60 | 70 | 70 |

