

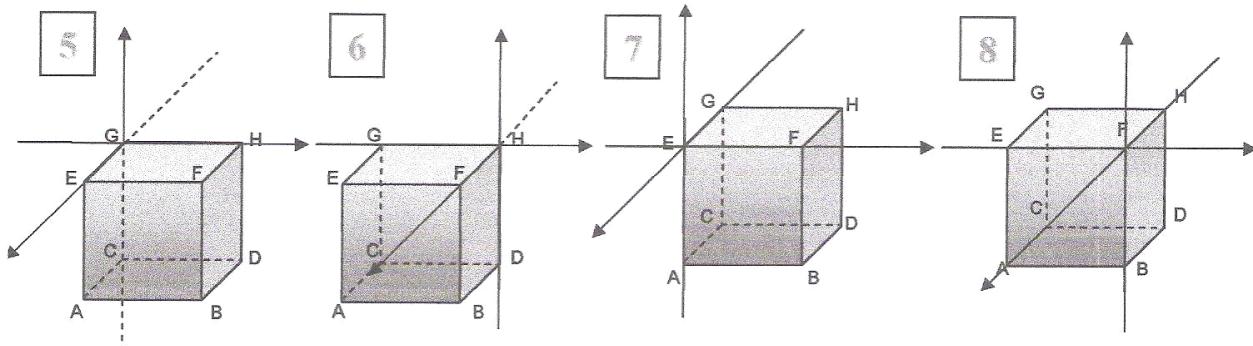
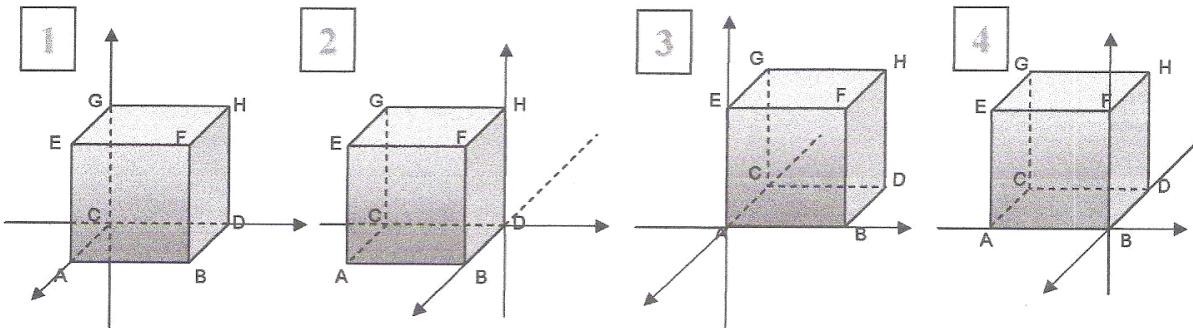


MATEMÁTICA 10º PG

Ficha de Trabalho 7 – Referenciais no Espaço

Professor João Narciso

- 1.** Sabendo que cada um dos cubos seguintes tem de aresta **2 cm**, **determina**, em cada caso, as coordenadas dos seus vértices.



Cubo1:

$A(\quad, \quad, \quad), B(\quad, \quad, \quad), C(\quad, \quad, \quad), D(\quad, \quad, \quad), E(\quad, \quad, \quad), F(\quad, \quad, \quad), G(\quad, \quad, \quad), H(\quad, \quad, \quad)$

Cubo2:

$A(\quad, \quad, \quad), B(\quad, \quad, \quad), C(\quad, \quad, \quad), D(\quad, \quad, \quad), E(\quad, \quad, \quad), F(\quad, \quad, \quad), G(\quad, \quad, \quad), H(\quad, \quad, \quad)$

Cubo3:

$A(\quad, \quad, \quad), B(\quad, \quad, \quad), C(\quad, \quad, \quad), D(\quad, \quad, \quad), E(\quad, \quad, \quad), F(\quad, \quad, \quad), G(\quad, \quad, \quad), H(\quad, \quad, \quad)$

Cubo4:

$A(\quad, \quad, \quad), B(\quad, \quad, \quad), C(\quad, \quad, \quad), D(\quad, \quad, \quad), E(\quad, \quad, \quad), F(\quad, \quad, \quad), G(\quad, \quad, \quad), H(\quad, \quad, \quad)$

Cubo5:

$A(\quad, \quad, \quad), B(\quad, \quad, \quad), C(\quad, \quad, \quad), D(\quad, \quad, \quad), E(\quad, \quad, \quad), F(\quad, \quad, \quad), G(\quad, \quad, \quad), H(\quad, \quad, \quad)$

Cubo6:

$A(\quad, \quad, \quad), B(\quad, \quad, \quad), C(\quad, \quad, \quad), D(\quad, \quad, \quad), E(\quad, \quad, \quad), F(\quad, \quad, \quad), G(\quad, \quad, \quad), H(\quad, \quad, \quad)$