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| Resultat d'imatges de probot | **REPTES PRO-BOT**  **NOMS:** |
| **Coordinador/a – Secretari/a - Portaveu – Programador/a cotxe – Programador/a ordinador**  [**https://www.online-stopwatch.com/**](https://www.online-stopwatch.com/) | |

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| **REPTE 1** | Investigueu i descobriu com funciona el robot Pro-Bot | SUPERAT  SÍ - NO |

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| **REPTE 2** | Dibuixeu un quadrat amb el robot Pro-Bot. Els costats del quadrat han de fer 30 cm | SUPERAT  SÍ - NO |

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| **REPTE 3** | Dibuixeu un triangle | SUPERAT  SÍ - NO |

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| **REPTE 4** | Dibuixeu un triangle rectangle | SUPERAT  SÍ - NO |

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| **REPTE 5** | Dibuixeu el número 34 seguint les instruccions | SUPERAT  SÍ - NO |

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| **REPTE 6** | Dibuixeu les lletres I J seguint les instruccions | SUPERAT  SÍ - NO |

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| **REPTE 7**  23    8    9    24 | Dibuixeu aquests polígons | SUPERAT  SÍ - NO |

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| **REPTE 8**  Pentàgon    Hexàgon | Dibuixeu un pentàgon i un hexàgon sense fer servir i fent servir el botó Rpt | SUPERAT  SÍ - NO |

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| **REPTE 9**  Estrella 6 puntes    Estrella 6 puntes | Dibuixeu aquestes estrelles utilitzant el botó Rpt | SUPERAT  SÍ - NO |

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| **REPTE 10** | Dibuixeu cercle utilitzant el botó Rpt | SUPERAT  SÍ - NO |

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| **REPTE 11** | Dibuixeu aquesta caseta | SUPERAT  SÍ - NO |

Solucions:

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| Repte 1 | Repte 2  Fd 30  Rt  Fd 30  Rt  Fd 30  Rt  Fd 30 | Repte 3  Fd 50  Rt 120  Fd 50  Rt 120  Fd 50  Rt 120 | Repte 4  Fd 50  Rt 90  Fd 50  Rt 135  Fd 71  Rt 135 |

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| Repte 5 | | Repte 6 | | Repte 7 | | | |
| 3  Fd 10  Lt  Fd 10  Lt  Fd 10  Bk 10  Rt  Fd 10  Lt  Fd 10 | 4  Fd 20  Bk 10  Lt  Fd 10  Rt  Fd 10 | I  Fd 20  Bk 10  Rt  Fd 20  Rt  Fd 10  Bk 20 | J  Fd 20  Bk 10  Rt  Fd 20  Rt  Fd 10 | 23  Fd 30  Rt 155  Fd 22  Lt 155  Fd 10  Rt 45  Fd 14  Rt 135  Fd 30  Rt 90  Fd 19  Rt 90 | 8  Fd 30  Rt 90  Fd 20  Rt 65  Fd 25  Rt 25  Fd 10  Rt 115  Fd 25  Lt 70  Fd 11 | 9  Fd 20  Lt 45  Fd 14  Rt 155  Fd 32  Rt 70  Fd 19  Rt 90  Fd 20 | 24  Fd 10  Rt 72  Fd 32  Rt 143  Fd 17  Lt 70  Fd 16  Rt 139  Fd 31 |

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| Repte 8 | | Repte 9 | | Repte 10  Rpt 20 [  Fd 1  Rt 18  ]  -  Rpt 40 [  Fd 1  Rt 9  ] | Repte 11 |
| Pent  Fd 15  Rt 72  Fd 15  Rt 72  Fd 15  Rt 72  Fd 15  Rt 72  Fd 15  Rt 72  -  Rpt 5 [  Fd 15  Rt 72  ] | Hex  Fd 15  Rt 60  Fd 15  Rt 60  Fd 15  Rt 60  Fd 15  Rt 60  Fd 15  Rt 60  Fd 15  Rt 60  -  Rpt 6 [  Fd 15  Rt 60  ] | 6puntes  Rpt 6 [  Fd 10  Rt 120  Fd 10  Lt 60  ] | 5puntes  Rpt 5 [  Fd 10  Rt 132  Fd 10  Lt 60  ] |