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|---|---|-----|-----|-----|-----|-----|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 200 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 200 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 200 | 0 | 0 | 255 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 200 | 255 | 255 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
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| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 200 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 200 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 200 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
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Calcule la moyenne
des pixels de l'image
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 255 | 200 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 200 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 200 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 200 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 200 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 200 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 255 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 255 | 200 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 200 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 255 | 200 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 0 | 0 | 200 | 255 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 200 | 200 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 200 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 200 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 200 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 255 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 255 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|---|---|-----|-----|-----|-----|-----|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 200 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|---|---|-----|-----|-----|-----|-----|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 200 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|---|---|-----|-----|-----|-----|-----|-----|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 200 | 255 | 255 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|---|---|-----|-----|-----|-----|-----|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 200 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|---|---|-----|-----|-----|-----|-----|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| 0 | 0 | 200 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 255 | 255 | 255 | 255 | 200 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|---|---|-----|-----|-----|-----|-----|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 255 | 255 | 255 | 255 | 0 | 0 | 0 |
| 0 | 0 | 200 | 255 | 0 | 0 | 255 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 255 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

moyenne

35,5

moyenne

33,5

moyenne

37,5

moyenne

31,5

moyenne

37,5

moyenne

35,5

moyenne

29,5

moyenne

31,5

moyenne

37,5

moyenne

27,5

moyenne

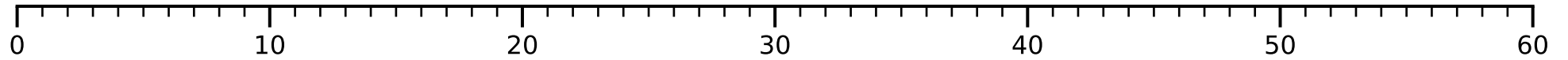
35,5

moyenne

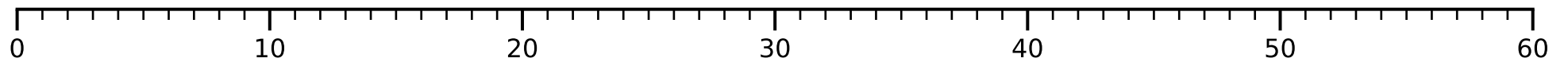
33,5

Moyennes pour les images d'apprentissage

Ronds = 2
Croix = 7

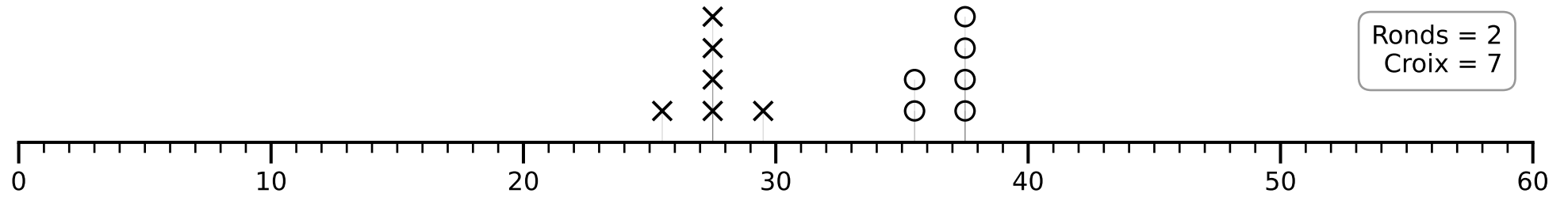


Moyennes pour les images de test

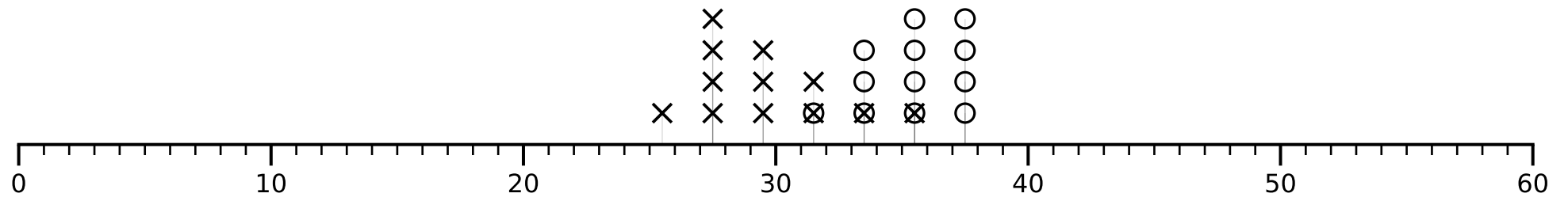


Consigne : Pour chaque carte, calculez (ou lisez) la moyenne et placez le symbole correspondant sur l'axe.

Correction : Moyennes pour les images d'apprentissage



Correction : Moyennes pour les images de test



Correction : Comparez vos résultats avec cette distribution réelle.

