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|  | Monday 12th November 2012  Interpreting Bar Charts  **WALT: Interpret Bar Charts** |

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| Look carefully at the Bar chart on the front page and try to answer these questions.   1. How many children in Year 3 liked Gary Barlow the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children from Year 3 liked Tulisa the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children in Year 3 liked Louis Walsh the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children in Year 3 liked Nicole the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many more children in Year 3 prefered Gary to Tulisa?   PROVE IT!   1. How many more children in Year 3 prefered Gary to Louis?   PROVE IT! | 1. How many more children in Years 3 prefered Louis to Tulisa?   PROVE IT!   1. What is the MODE? (THINK CAREFULLY HERE) 2. How do you know? 3. How many children voted all together? (You can use a calculator) 4. Now turn the Bar Chart back into this frequency diagram.  |  |  |  | | --- | --- | --- | | Name | Year 3 | Frequency | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |

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| Look carefully at the Bar chart on the front page and try to answer these questions.   1. How many children in Year 3 liked Gary Barlow the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children from Year 4 liked Tulisa the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children in Year 3 liked Louis Walsh the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children in Year 4 liked Nicole the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children in Years 3 AND 4 liked Gary Barlow?   PROVE IT!   1. How many children in Years 3 AND 4 liked Louis Walsh?   PROVE IT! | 1. How many children in Years 3 AND 4 liked Tulisa the most?   PROVE IT!   1. What is the MODE? (THINK CAREFULLY HERE) 2. How do you know? 3. How many children voted all together? (You can use a calculator) 4. Now turn the Bar Chart back into this frequency diagram.  |  |  |  |  | | --- | --- | --- | --- | | Name | Year 3 | Year 4 | Frequency | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |

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| Look carefully at the Bar chart on the front page and try to answer these questions.   1. How many children in Year 3 liked Gary Barlow the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children from Year 4 liked Tulisa the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many more children in Year 4 liked Louis Walsh than in Year 3?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many fewer children in Year 4 liked Nicole than in Year 3?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children in Years 3 AND 4 liked Gary Barlow?   PROVE IT!   1. How many children in Years 3 AND 4 liked Louis Walsh?   PROVE IT! | 1. How many children in Years 3 AND 4 liked Tulisa the most?   PROVE IT!   1. What is the MODE? (THINK CAREFULLY HERE) 2. How do you know? 3. How many children voted all together? (You can use a calculator) 4. Now turn the Bar Chart back into this frequency diagram.  |  |  |  |  | | --- | --- | --- | --- | | Name | Year 3 | Year 4 | Frequency | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |

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| **Look carefully at the Bar chart on the front page and try to answer these questions.**   1. How many children in Year 4 liked Gary Barlow the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children from Year 5 liked Tulisa the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children in Year 3 liked Louis Walsh the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children in Year 4 liked Nicole the most?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. How many children in Years 3 AND 4 liked Gary Barlow?   PROVE IT!   1. How many children in Years 3, 4 AND 5 liked Louis Walsh?   PROVE IT! | 1. How many children in Years 3, 4 AND 5 liked Tulisa the most?   PROVE IT!   1. What is the MODE? (THINK CAREFULLY HERE) 2. How do you know? 3. How many children voted all together? (You can use a calculator) 4. Now turn the Bar Chart back into this frequency diagram.  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Name | Year 3 | Year 4 | Year 5 | Frequency | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |