

### Back to back stem and leaf diagrams

**% on maths test Easter 2017**

45 47 64 68 37 59

31 34 35 45 67 45

51 55 31 56 61 31

36 39 58 55 43 37

**% on maths August 2017**

76 48 69 68 67 79

78 74 65 55 47 75

74 52 43 66 81 71

47 49 68 59 65 67

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76 48 69 68 67 79

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Billy recorded the hours 16 of his friends spent revising for their GCSE exams

124 111 129 128

125 146 119 119

115 119 118 122

128 128 125 146

Mark recorded the hours 16 of his friends spent revising for their GCSE exams

143 104 101 106

113 130 103 115

102 125 115 106

101 106 113 106

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124 111 129 128

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143 104 101 106

113 130 103 115

102 125 115 106

101 106 113 106

Below are the heights in metres of a sample of people.

**Boys**

1.69 1.39 1.39 1.42 1.33

1.61 1.33 1.26 1.42 1.28

1.62 1.78 1.24 1.60 1.32

1.78 1.24 1.57 1.42 1.38

**Girls**

1.49 1.29 1.39 1.41 1.32

1.41 1.31 1.28 1.61 1.18

1.22 1.51 1.21 1.41 1.40

1.31 1.71 1.60 1.26 1.21

Below are the heights in metres of a sample of people.

**Boys**

1.69 1.39 1.39 1.42 1.33

1.61 1.33 1.26 1.42 1.28

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1.78 1.24 1.57 1.42 1.38

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