**Calculating Angles**

Objective: to be able to find missing angles on a straight line and around a point without using a protractor

**12**

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**3**

**Star Questions**

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**Maths – Answers (start top left for each question and work down left column first)**

1a. 135˚

1b. 150 ˚

1c. 90 ˚

1d. 50 ˚

1e. 120 ˚

1f. 70 ˚

2a. 105 ˚

2b. 120 ˚

2c. 105 ˚

2d. 30 ˚

2e. 75 ˚

2f. 70 ˚

3a. 145 ˚

3b. 145 ˚

3c 145˚

3d. 55 ˚

Star Questions

1a. 120 and 60 ˚

1b. 45, 45 and 90 ˚

1c. 80 and 160 ˚

1d. 120 and 60 ˚

1e. 18, 90 and 72 ˚

1f. 102 and 153 ˚