

HOME LEARNING

Year 8

Week 1

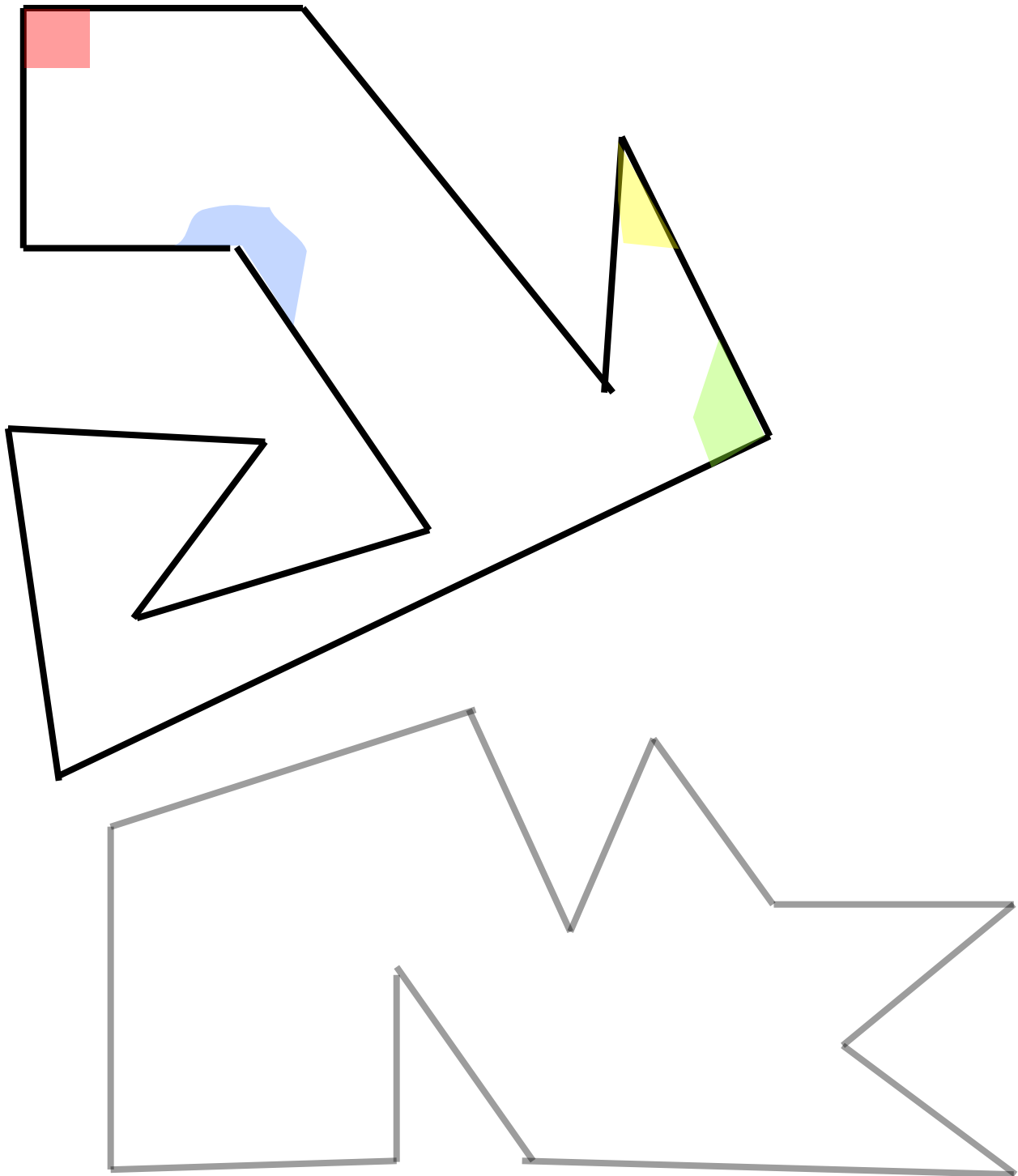
Focus for this week: Angles

Essential learning:	<ul style="list-style-type: none">• Spot right angles
Practising:	<ul style="list-style-type: none">• Recognise acute, obtuse and reflex angles• Work out missing angles on a straight line
Learning about:	<ul style="list-style-type: none">• Vertically opposite angles• Find missing angles around a point
Extension:	<ul style="list-style-type: none">• Missing angles in a triangle (and other shapes)• Angles in parallel lines

- Practise your times tables using *Times Table Rockstars*
- Practise numeracy skills using *Numbots* and/or *Sumdog*
- Check out one of the Puzzles of the Day on the school's Facebook page
- Find 10 right angles (or 10 acute angles) around your household
- Create a marble (or football) track that takes exactly 20 seconds from start to finish
- Draw a shape that has exactly five acute angles and four obtuse angles

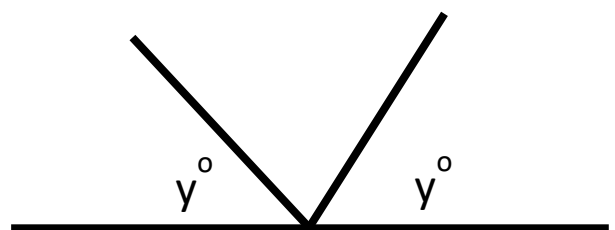
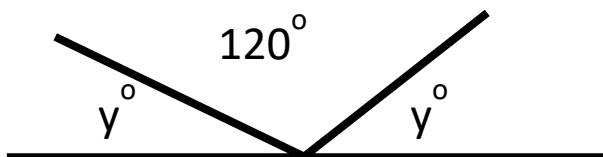
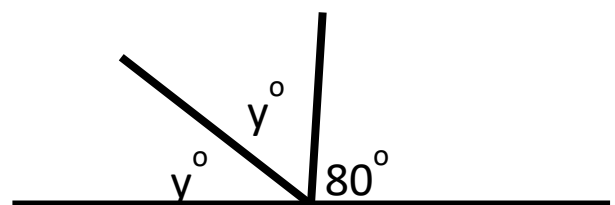
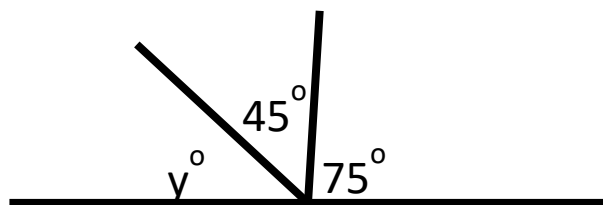
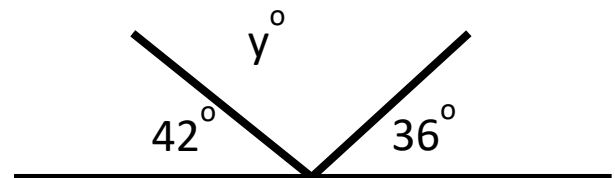
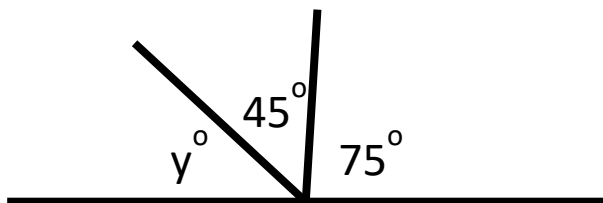
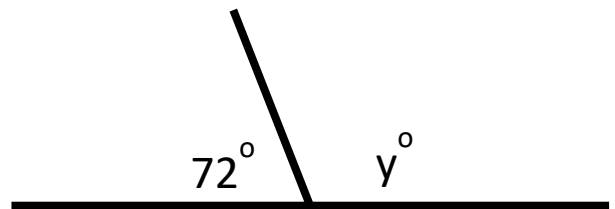
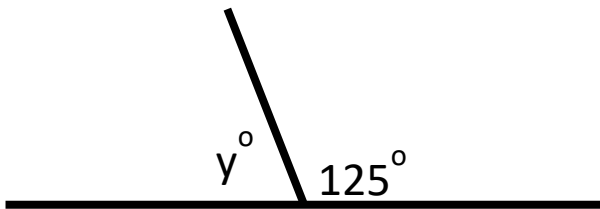
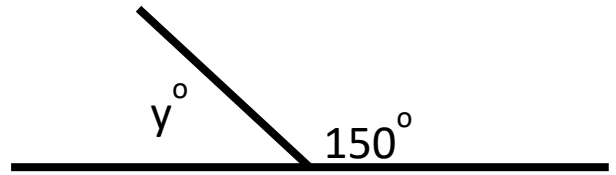
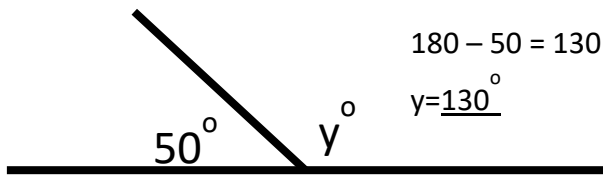
Worksheet 1 – Identify right angles, acute angles and obtuse angles

1. Colour the right angles red
2. Colour the acute (smaller than 90°) yellow
3. Colour the obtuse (bigger than 90°) green
4. Colour the reflex angles (bigger than 180°) blue



Worksheet 2 – Angles on a Straight Line

1. Remember: Angles on a straight line add up to 180° (180 degrees)
2. Angle y is the missing angle on each picture
3. Find angle y in each picture
4. Be careful. Sometimes there are two+ angle y 's. You may need to divide by two (or more).



Worksheet 3 – Angles around a Point

1. Remember: Angles around a point add up to 360° (360 degrees)
2. Angle y is the missing angle on each picture
3. Find angle y in each picture
4. Be careful. Sometimes there are two+ angle y 's. You may need to divide by two (or more).

