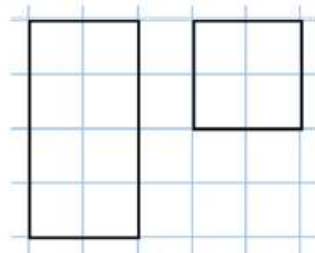


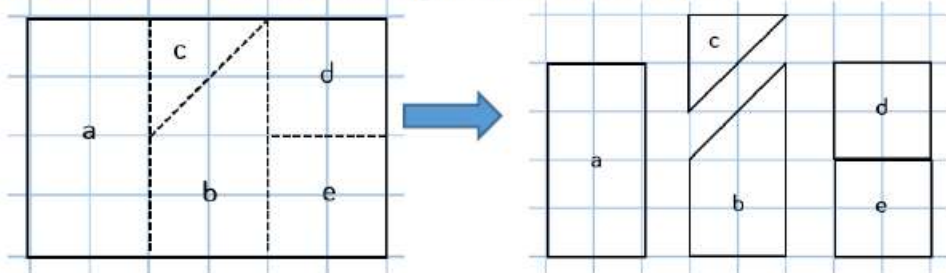
Pasteur and Cylinders

| L.O. Calculate angles and lengths in shapes.<br>Pasteur Cylinders<br>Remember to/that:                                          | What I think          | What my teacher thinks |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|
| A right angle is exactly 90°.                                                                                                   | <input type="radio"/> | <input type="radio"/>  |
| Bisecting a right angle results in two 45° angles.                                                                              | <input type="radio"/> | <input type="radio"/>  |
| All four angles in a square or rectangle are right angles (90°).                                                                | <input type="radio"/> | <input type="radio"/>  |
| All four sides of a square are the same length.                                                                                 | <input type="radio"/> | <input type="radio"/>  |
| Rectangles have two pairs of sides that are the same length.                                                                    | <input type="radio"/> | <input type="radio"/>  |
| Angles on a straight line sum to 180°                                                                                           | <input type="radio"/> | <input type="radio"/>  |
| Angles in a triangle sum to 180°                                                                                                | <input type="radio"/> | <input type="radio"/>  |
| <b>Do me first.</b><br><br>Write Fact Families for;<br><br>$3 \times 9 = \square$ $4 \times 9 = \square$ $5 \times 9 = \square$ |                       |                        |

Look at the square and the rectangle.  
What's the same? What's different?

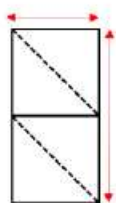
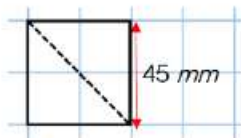


Calculate the size of the angles in each shape.

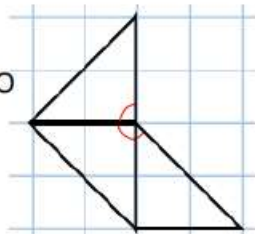


What's the same? What's different?

Here is a square.



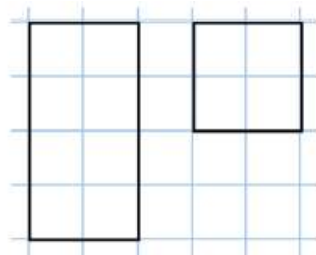
Use the square to calculate the missing lengths.



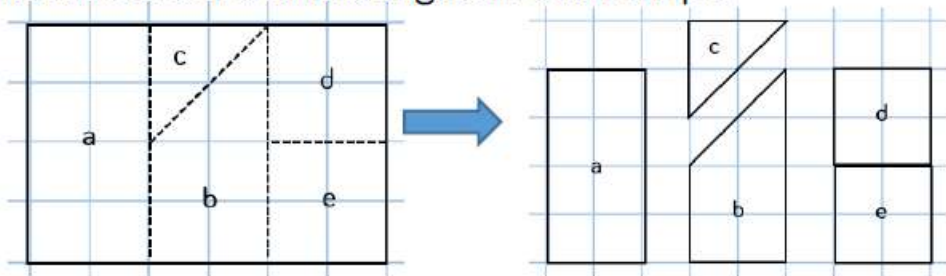
Use the square to calculate the missing angles.

| L.O. Calculate angles and lengths in shapes.<br>Curie      Pyramids<br>Descartes   Spheres<br>Remember to/that:                    | What I think          | What my teacher thinks |
|------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|
| A right angle is exactly 90°.                                                                                                      | <input type="radio"/> | <input type="radio"/>  |
| Bisecting a right angle results in two 45° angles.                                                                                 | <input type="radio"/> | <input type="radio"/>  |
| All four angles in a square or rectangle are right angles (90°).                                                                   | <input type="radio"/> | <input type="radio"/>  |
| All four sides of a square are the same length.                                                                                    | <input type="radio"/> | <input type="radio"/>  |
| Rectangles have two pairs of sides that are the same length.                                                                       | <input type="radio"/> | <input type="radio"/>  |
| Angles on a straight line sum to 180°                                                                                              | <input type="radio"/> | <input type="radio"/>  |
| Angles in a triangle sum to 180°                                                                                                   | <input type="radio"/> | <input type="radio"/>  |
| <b>Do me first.</b><br><br>Write Fact Families for;<br><br>$30 \times 9 = \square$ $40 \times 9 = \square$ $50 \times 9 = \square$ |                       |                        |

Look at the square and the rectangle.  
What's the same? What's different?

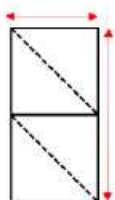
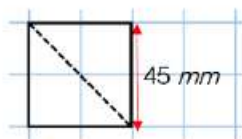


Calculate the size of the angles in each shape.

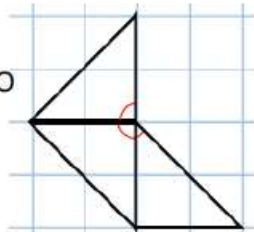


What's the same? What's different?

Here is a square.



Use the square to calculate the missing lengths.



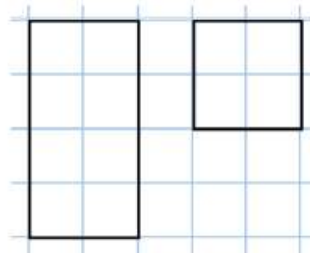
Use the square to calculate the missing angles.

Verne and Cubes

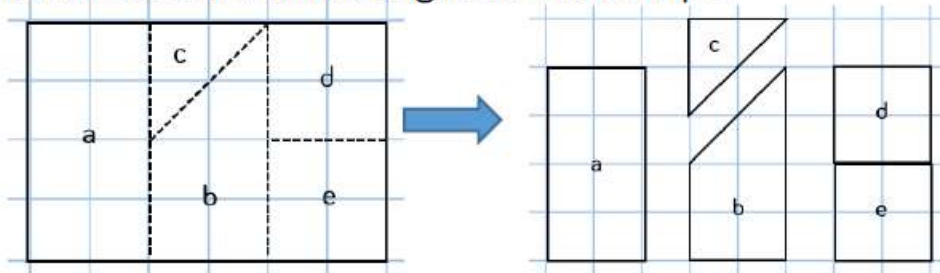
De Gaulle and Cuboids

| L.O. Calculate angles and lengths in shapes.<br>Verne      Cubes<br>De Gaulle      Cuboids<br>Remember to/that:                         | What I think          | What my teacher thinks |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------|
| A right angle is exactly 90°.                                                                                                           | <input type="radio"/> | <input type="radio"/>  |
| Bisecting a right angle results in two 45° angles.                                                                                      | <input type="radio"/> | <input type="radio"/>  |
| All four angles in a square or rectangle are right angles (90°).                                                                        | <input type="radio"/> | <input type="radio"/>  |
| All four sides of a square are the same length.                                                                                         | <input type="radio"/> | <input type="radio"/>  |
| Rectangles have two pairs of sides that are the same length.                                                                            | <input type="radio"/> | <input type="radio"/>  |
| Angles on a straight line sum to 180°                                                                                                   | <input type="radio"/> | <input type="radio"/>  |
| Angles in a triangle sum to 180°                                                                                                        | <input type="radio"/> | <input type="radio"/>  |
| <b>Do me first.</b><br><br>Write Fact Families for;<br><br>$0.3 \times 9 = \square$ $4 \times 0.9 = \square$ $0.5 \times 0.9 = \square$ |                       |                        |

Look at the square and the rectangle.  
What's the same? What's different?

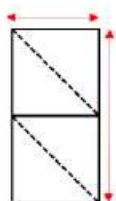
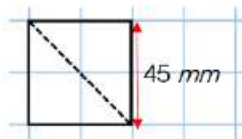


Calculate the size of the angles in each shape.

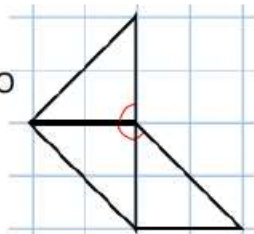


What's the same? What's different?

Here is a square.



Use the square to calculate the missing lengths.



Use the square to calculate the missing angles.