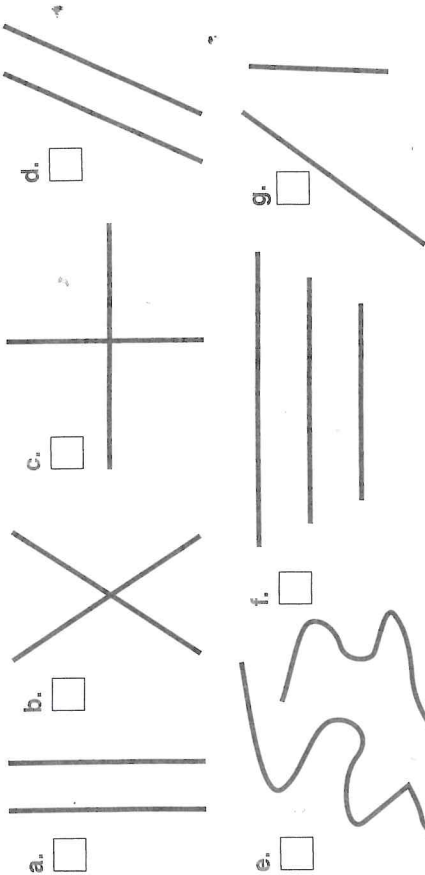


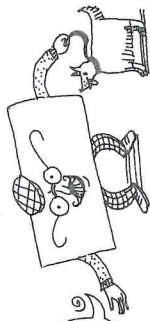
# Unit 5 - Lines and Angles

**Parallel lines** are lines that never meet. They are always the same distance apart.

1. Look at these lines. Tick the parallel sets of lines.

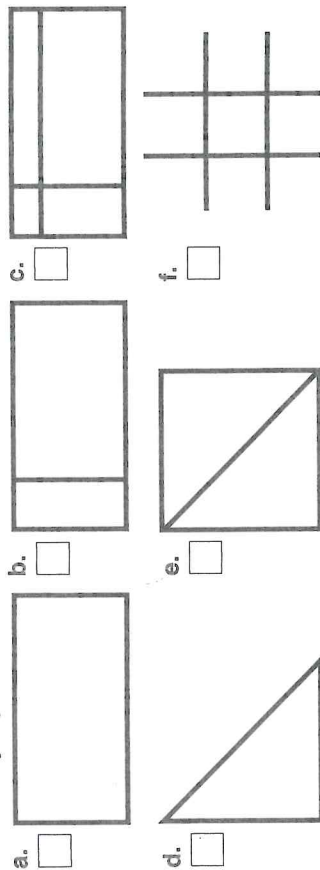


2. Write down 5 examples of where you might see parallel lines in the world around you.



## RIGHT ANGLES

3. How many right angles can you see in each of these drawings?



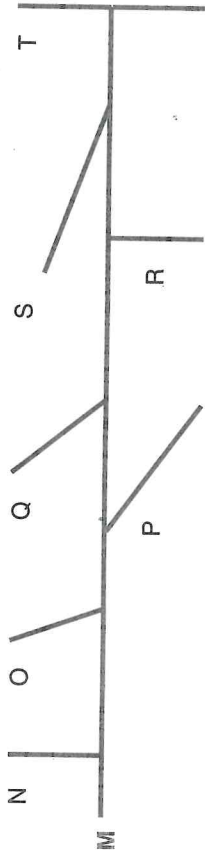
## PERPENDICULAR

When two lines meet and form a right angle they are said to be **perpendicular** to each other.

1. Look at these pairs of lines. Tick the ones that are perpendicular.

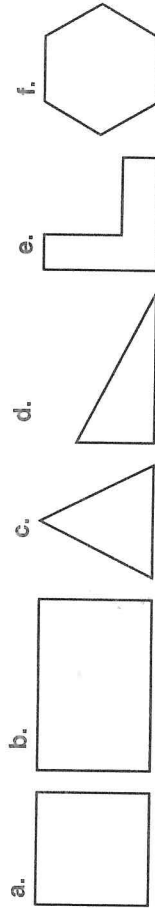


2. Tick the lines that are perpendicular to Line M.



3. Name 4 places in the world around you where you can see perpendicular lines. Example: The wall of the classroom is perpendicular to the floor.

4. Colour in the shapes that have perpendicular lines.



5. Could two parallel lines ever be perpendicular to each other?

6. Draw a line and call it Line A. Draw a line perpendicular to Line A and call it Line B. Now draw a third line perpendicular to Line B and call it Line C. Are Line A and Line C parallel or perpendicular?

7. Which of these symbols have perpendicular lines?

