

MOTHELCARE PREPARATORY SCHOOLS

HOLIDAY WORK ONE

P.5 MATHEMATICS

PARALLEL LINES

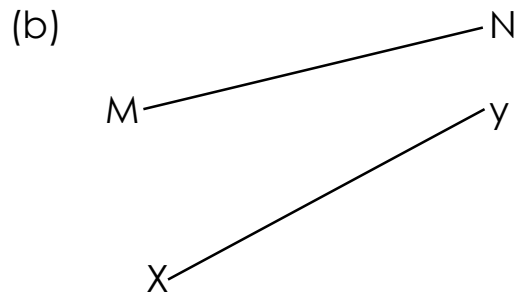
Parallel lines are lines that run in the same direction and are equidistant from each other. These lines do not meet. (↗↗)

**Examples.**

(a) A  $\longrightarrow$  B

c  $\longrightarrow$  d

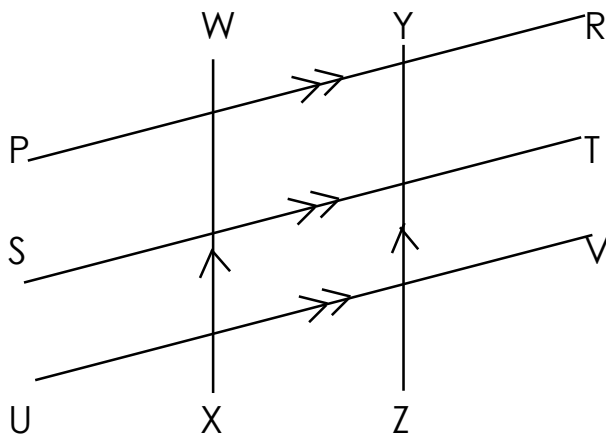
Line AB is parallel to line CD



Line MN is not parallel to line XY.

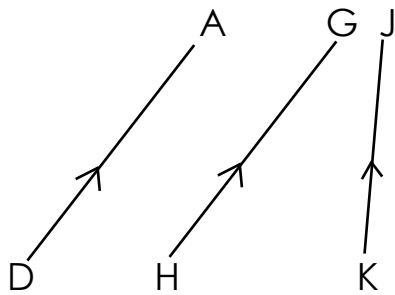
**Activity**

1. Write “**true**” or “**false**” about the following statements.



- (a) Line PR is parallel to line ST \_\_\_\_\_
- (b) Line PR is parallel to line UV \_\_\_\_\_
- (c) Line ST is parallel to line YV \_\_\_\_\_
- (d) Line UV is parallel to line WX \_\_\_\_\_
- (e) Line UV is parallel to line ST \_\_\_\_\_

2.



- (a) Line AD is parallel to line GH \_\_\_\_\_
- (b) Line AD is parallel to line JK \_\_\_\_\_
- (c) Line GH is parallel to line JK \_\_\_\_\_

3. Describe the relationship between the lines below;

