Gradients: Worksheet Edited by Mr R. Milton

Gradient = m = $\dfrac{\text{Vertical}}{\text{Horizontal}}$

1) Find the gradient of each line.

a) b) c) d) e) f) g) h) i) j) k) l) m) n) o) p) q) r) s) t) u) v) w) x)
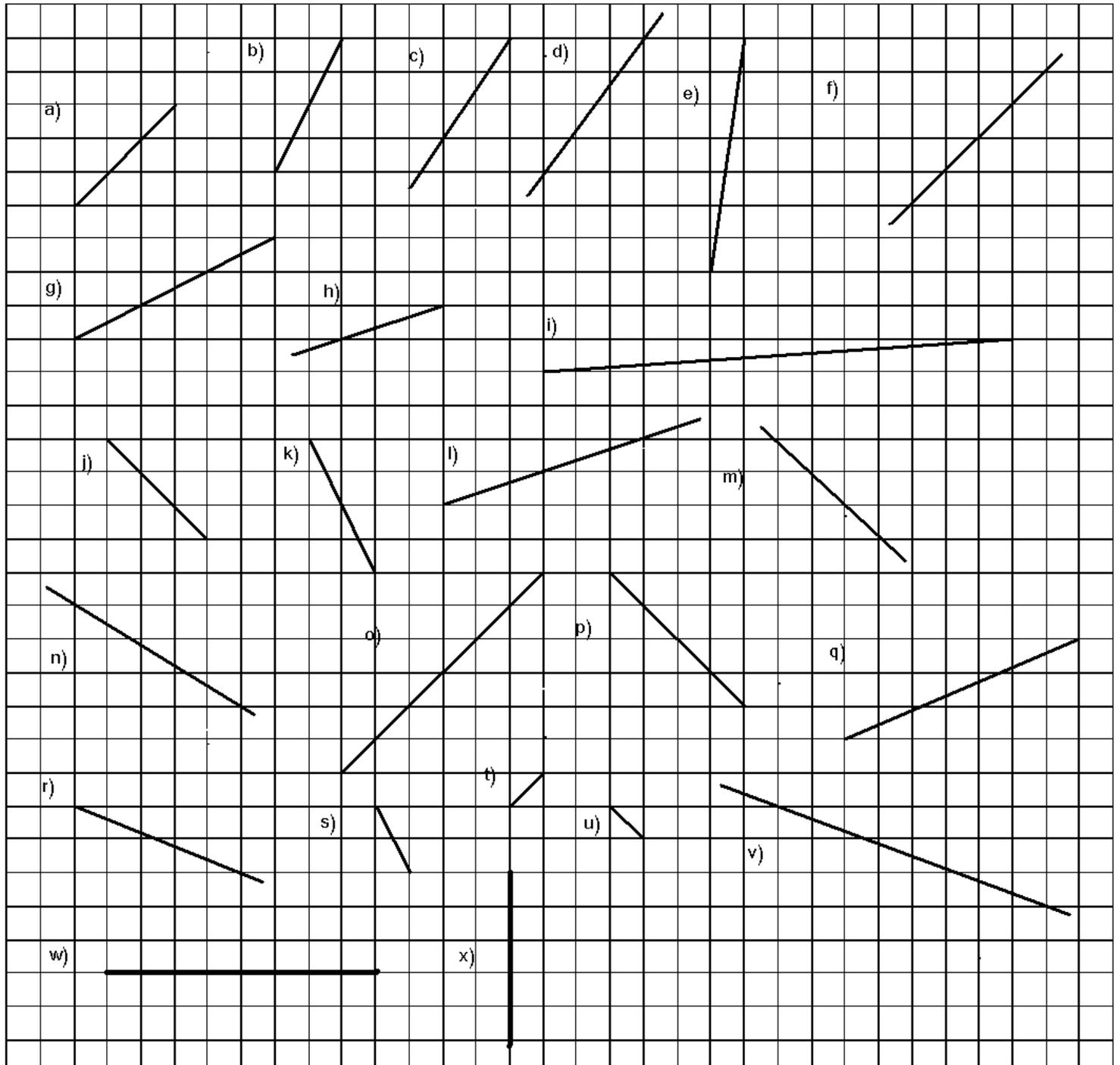
2) Decide whether each statement is TRUE or FALSE?

a) A long line has a large gradient.

b) If a point has positive co-ordinates then any line passing through these co-ordinates has a positive to gradient.

c) A line that points North West always has negative gradient

d) A line that points North East always has positive gradient

3) In your books draw lines with the following gradients.

a) 1   b) 2   c) -1   d) -2   e) 3   f) -6   g) ⅓   h) ⅔