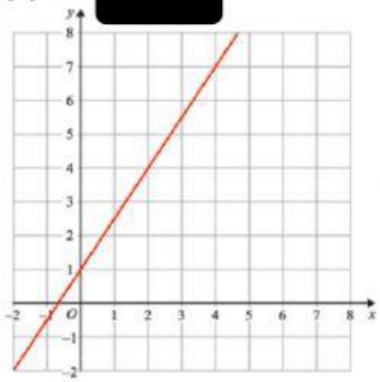
Name: _____ Nos: _____ Grade: ____ LESSON QUIZ: SLOPE

Guidance 1. Read each question carefully before you begin answering it.

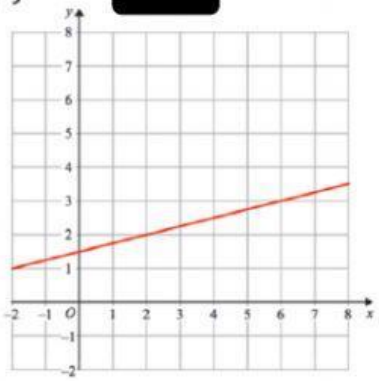
2. Check your answers seem right from the table given. 3. Always show your workings.

Question 1: Find the gradient of each of these lines

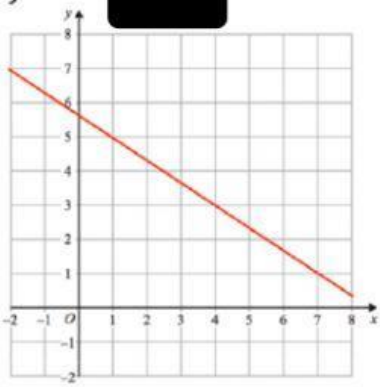
(a) [redacted]



(b) [redacted]

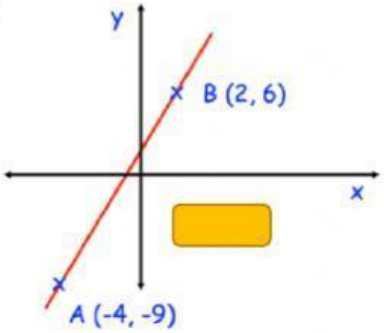


(c) [redacted]

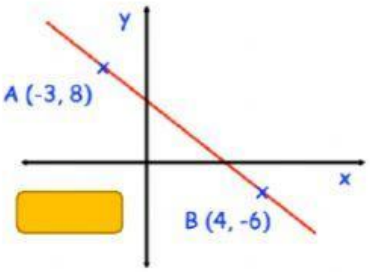


Question 2: Find the gradient of each line shown below

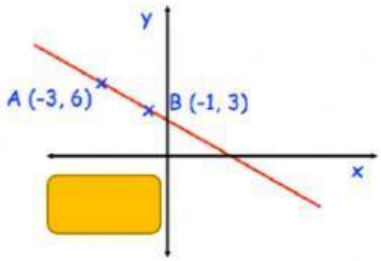
(d)



(e)



(f)



Question 3: Work out the gradient of the line passing through these pairs of points [redacted] [redacted] [redacted]

(g) (−2,1) and (8, −7) (h) (−2,9) and (4,7) (I) (−4.5,3) and (6, −7.5)

Apply

Question 4: The line passing through (−8, −9) and (−2, h) has a gradient of 4. Find h. [redacted]

$-\frac{4}{5}$	$-1\frac{1}{2}$	$-\frac{1}{3}$	−1	15	$1\frac{1}{2}$	$2\frac{1}{2}$	−2	$\frac{1}{4}$	$-\frac{2}{3}$

Click on finished, get your answer, take pictures and send via **line ID: gpower11**. By T.OJO

LIVEWORKSHEETS

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