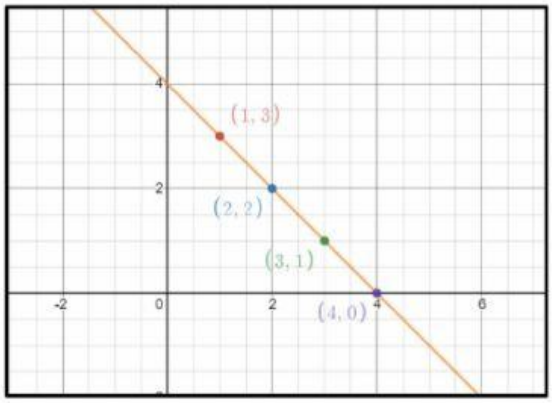
# Proportional and non-proportional relationship

1) All proportional relationship graph must pass _____
*Write Yes below the correct answer*

A)x-axis B) origin (0, 0) C) y-axis

2) Which relationship is this graph?
*Write Yes below the correct answer*




A)Proportional relationship B) Non-proportional relationship

3) Match the following equations to the correct slopes:
*Drag a line and join it to the correct slope in the right hand side*

| | |
|---|---|
| 1) $y = 4x$ | $\frac{4}{7}$ |
| 2) $y = -7x$ | $4$ |
| 3) $y = \frac{4}{7}x$ | $1$ |
| 4) $y = x$ | $-7$ |