Direct Proportion

achildsguideto
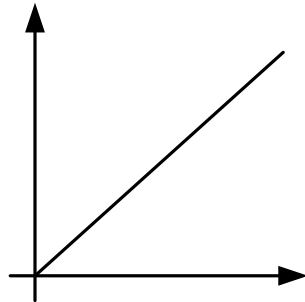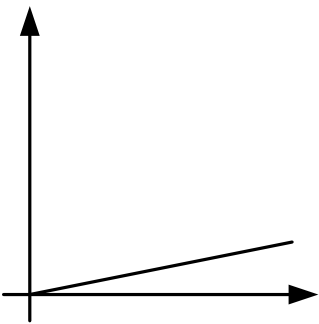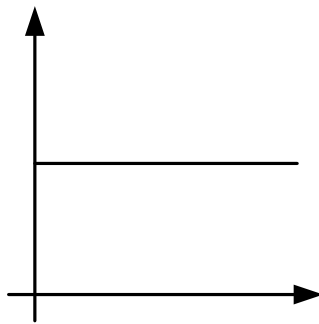
Name _____ Class _____

1.   Tick the graph(s) that show direct proportion
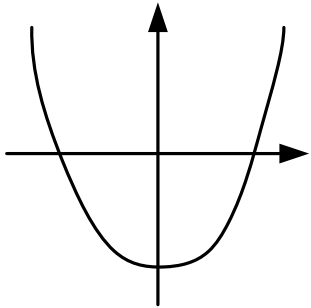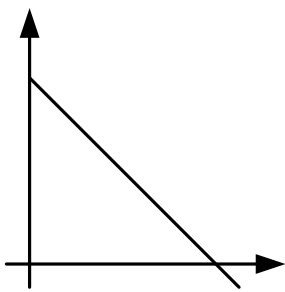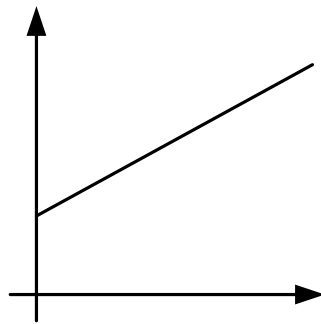

4 marks

2.   What does direct proportion mean?

_____

_____

1 mark

2.   Tick True or False:

The graph line must go through the origin.

☐ TRUE   ☐ FALSE

1 mark

3.   y is directly proportional to x.
      When x=8, y=32.
      Find y when x=50.

6 marks

4. x is directly proportional to y^2.

   When x = 8, y = 4. What is x when y = 12 ?

5. Speed is directly proportional to distance. When the speed is 45, the distance is 80. What is the speed when the distance is 200?

6 marks

5 marks

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