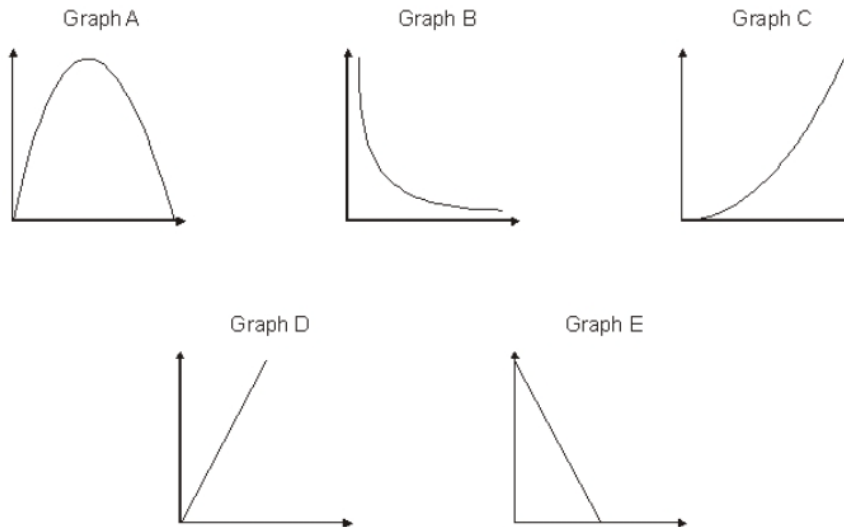


Problem of the Week: Week 5 (Sum2): Year 9: Algebra

- Find contextual approximate solutions to problems from the given graphs of a variety of functions, including piece-wise linear, exponential and reciprocal graphs

Which graph?

Here are the sketches of five different graphs.



Which graph best matches these relationships?

- The circumference of a circle plotted against its diameter
- The area of a circle plotted against its radius
- The length of a rectangle of area 30cm^2 plotted against its width

Could you give a scenario for the remaining two graphs?