Linear Graphs and Models

SKILLS CHECK

Having completed this chapter you should be able to:

a  recognise a linear equation written in intercept–slope form

b determine the intercept and slope of a straight-line graph from its equation

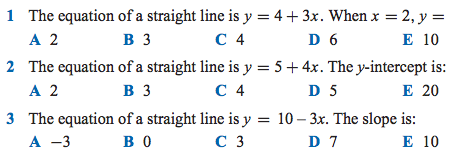
c determine the slope of a straight line from its graph

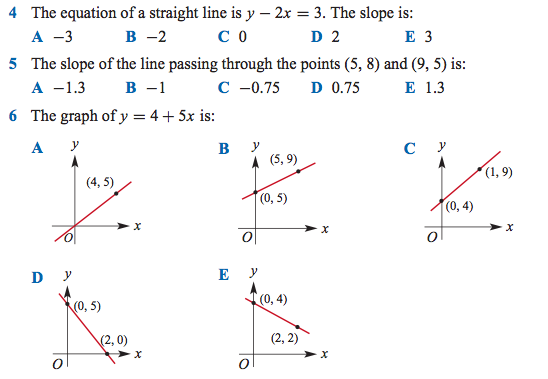
d determine the *y-intercept* of a straight line from its graph (if shown)

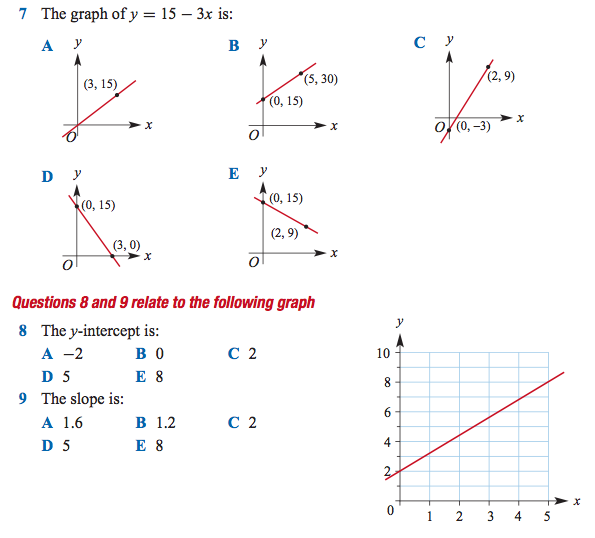
e determine the equation of a straight line, given its graph

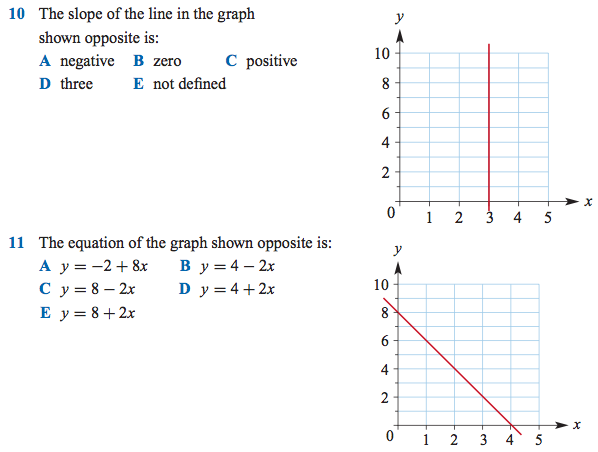
f analyse and interpret straight-line graphs used to model practical situations

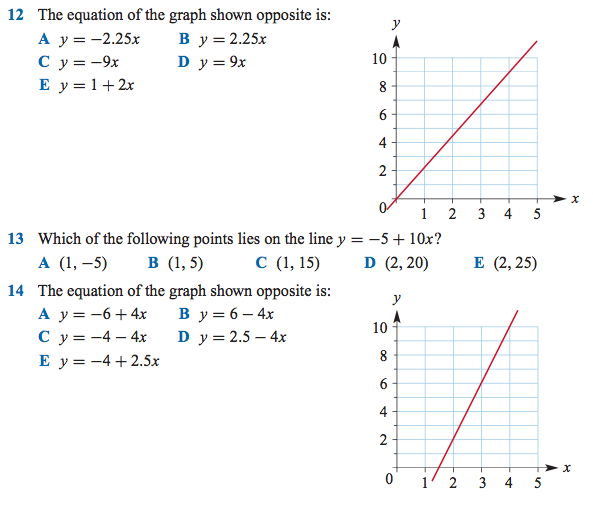
MULTIPLE CHOICE

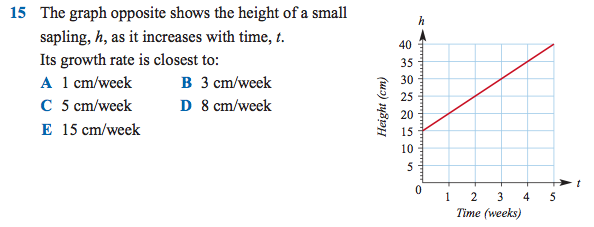


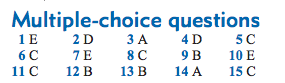




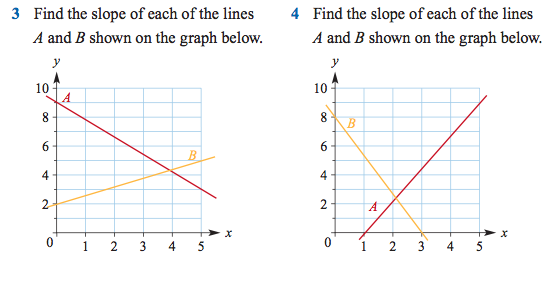




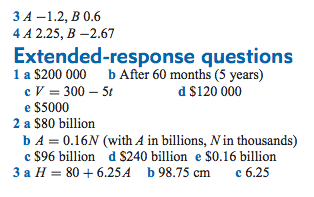


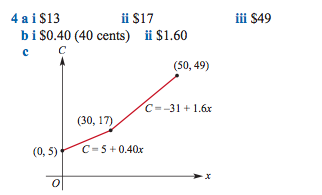


SHORT ANSWER



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EXTENDED RESPONSE

