

Name: \_\_\_\_\_

5-a-day

Foundation Plus

18th April



Use a ruler and compasses to construct the perpendicular from the line segment AB to the point C.



Solve  $x^2 + 8x + 12 = 0$

The probability that a train arrives late is 0.3  
James is travelling by train on Saturday and Sunday.  
Show this information on a probability tree diagram.

Calculate the probability the train is on time both days.

Calculate the probability the train is late one exactly one day.

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