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|----|-----|--|--|---|---|---|
| 11 | (a) | | $\begin{array}{cccc} 1 & 2 & 3 & 4 \\ \frac{2}{5} & \frac{3}{10} & \frac{1}{5} & \frac{1}{10} \end{array} \quad \text{oe}$ | B1 [1] | 1.1 | B1 |
| 11 | (b) | | DR 1,1,3; 1,1,4; 1,2,4; 2,1,4 $\left(\frac{2}{5}\right)^2 \times \frac{1}{5} + \left(\frac{2}{5}\right)^2 \times \frac{1}{10} + \frac{2}{5} \times \frac{3}{10} \times \frac{1}{10} + \frac{3}{10} \times \frac{2}{5} \times \frac{1}{10}$ $= \frac{9}{125} \text{ or } 0.072$ | B1 M1 A1 [3] | 3.1a 2.1 1.1 | B1 for any three of these soi, eg on tree diagram Any two correct products added: ft their table |