| | | | | |
|---|---|---|---|---|
| **6** | eg<br>$1-\frac{1}{6}=\frac{5}{6}$ or<br>1 – 0.16(666…) (= 0.83(333…) oe or<br>100(%) – 16(.666…)(%) (= 83(.333…)(%)) oe<br>or<br>1 − 0.2 (= 0.8) oe or<br>100(%) − 20(%) (= 80(%)) | | 4 | M1<br>Allow eg<br>1 – 0.16 (= 0.84) (= 84(%))<br>1 – 0.17 (= 0.83) (= 83(%))<br>rounded or truncated |
| | 140 ÷ "$\frac{5}{6}$" (= 168) oe or<br>140 ÷ "0.83(333…)" (= 168) oe eg 140 ÷ 83.33 × 100 (=168)<br>**or**<br>136 ÷ "0.8" (= 170) oe eg 136 ÷ 80 × 100 (= 170) | | | M1<br>Allow eg<br>140 ÷ "0.84" = 166(.666…)<br>140 ÷ "0.83" = 168(.674…)<br>rounded or truncated |
| | 140 ÷ "$\frac{5}{6}$" (= 168) oe or<br>140 ÷ "0.83(333…)" (= 168) oe<br>**and**<br>136 ÷ "0.8" (= 170) oe | | | M1<br>Allow eg<br>140 ÷ "0.84" = 166(.666…)<br>140 ÷ "0.83" = 168(.674…)<br>rounded or truncated |
| | *Working not required, so correct answer scores full marks (unless from obvious incorrect working)* | 2 | | A1 Allow –2 |
| | | | | **Total 4 marks** |