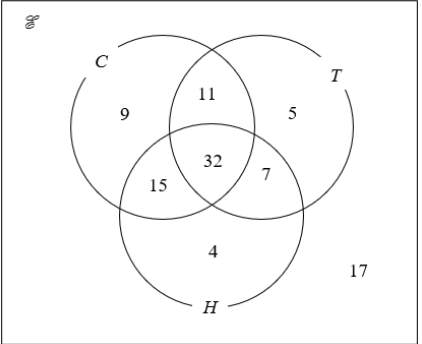


| Question | Answer          | Mark   | Mark scheme  | Additional guidance   |
|----------|-----------------|--|--|---|
| 18 (a)   | Venn diagram    | C4<br><br>(C3<br><br>(C2<br><br>(C1          | fully correct Venn diagram<br><br>6 or 7 of the 8 regions correct)<br><br>4 or 5 of the 8 regions correct)<br><br>2 or 3 of the 8 regions correct)   | Ignore all entries except the region you are marking for each C mark<br><br>Repeated digits in the diagram should be counted as 2 elements<br><br> |
| (b)      | $\frac{47}{67}$ | M1<br><br><br><br><br><br><br><br><br><br>A1 | for $\frac{47}{b}$ where $b > 47$ or ft $\frac{"47"}{b}$ where $b > "47"$<br><br>or $\frac{a}{67}$ where $0 < a < 67$ or ft $\frac{a}{"67"}$ where $0 < a < "67"$<br><br>for $\frac{47}{67}$ oe or ft $\frac{"47"}{"67"}$ oe | Need not be written in correct form at this stage eg could be a ratio 47 : 67<br>"47" = "15" + "32"<br>"67" = "9" + "11" + "32" + "15"<br><br>Accept any equivalent fraction, decimal form 0.70(14..) or percentage form 70(.14...)%  |