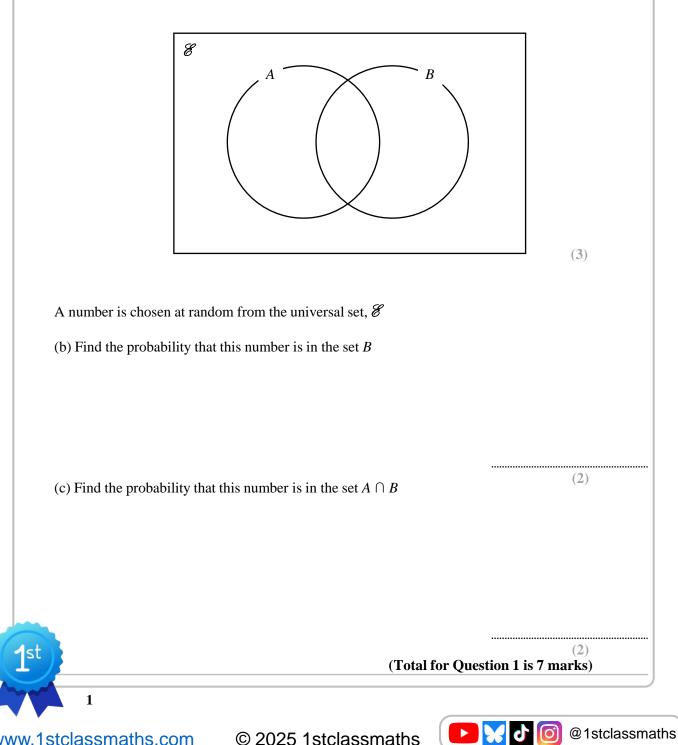


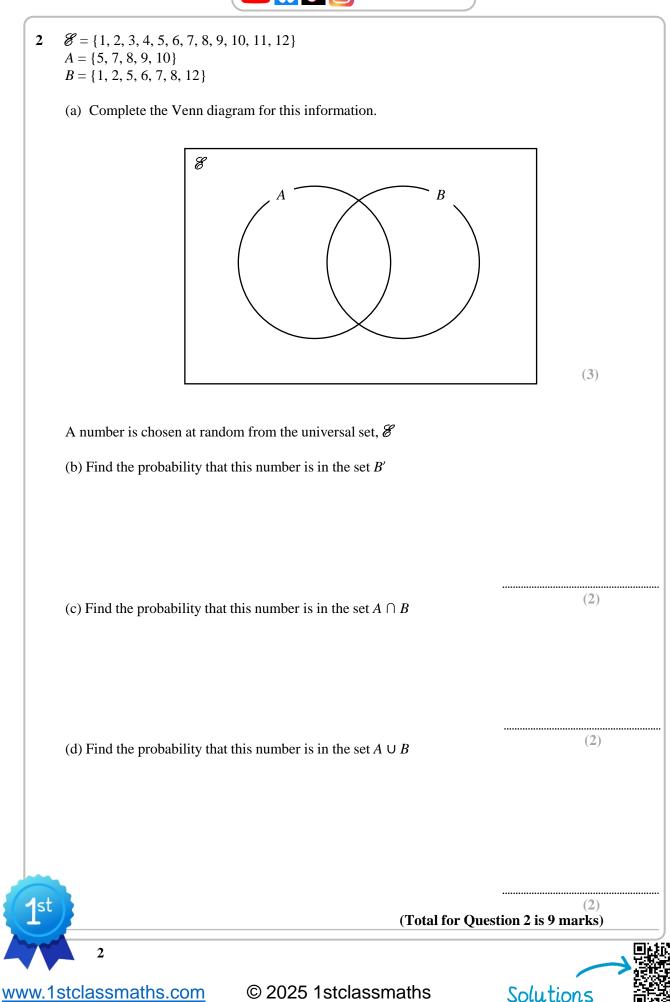
- 1  $\mathscr{E} = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$  $A = \{1, 4, 6, 8, 9, 10\}$  $B = \{3, 4, 8\}$ 
  - (a) Complete the Venn diagram for this information.



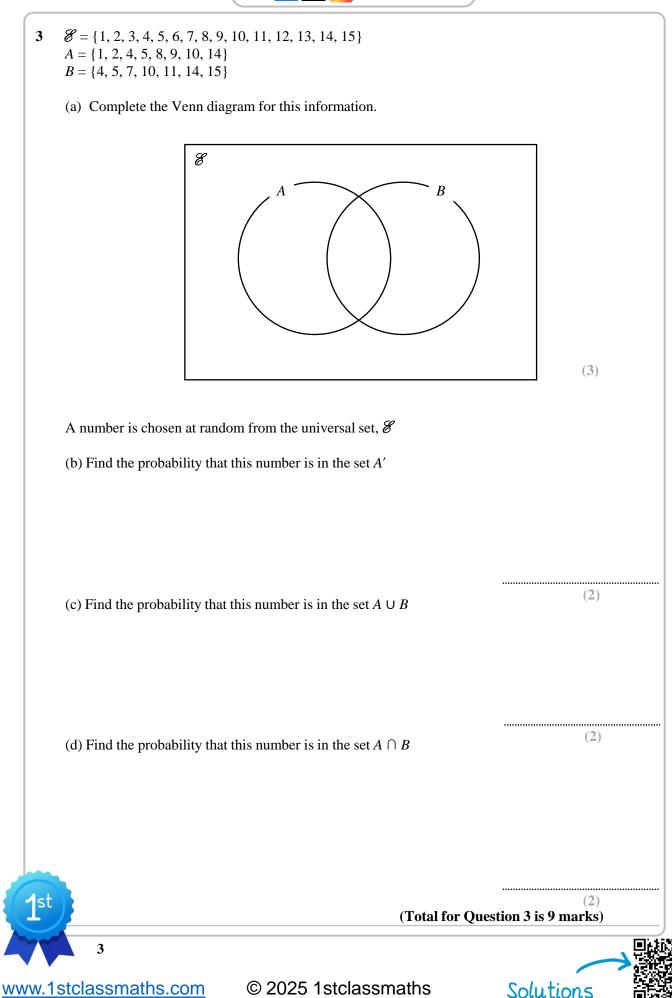
www.1stclassmaths.com

© 2025 1stclassmaths



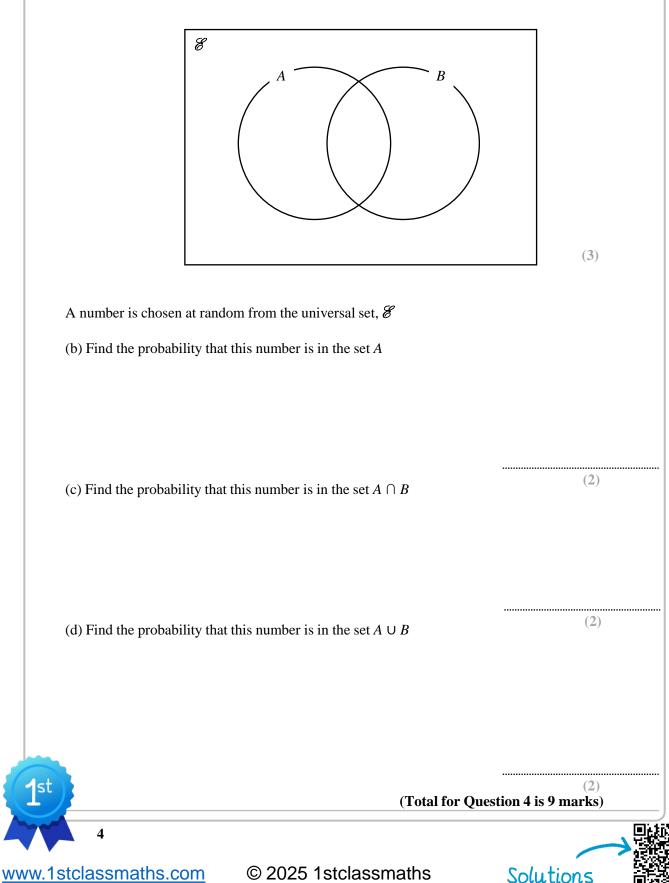




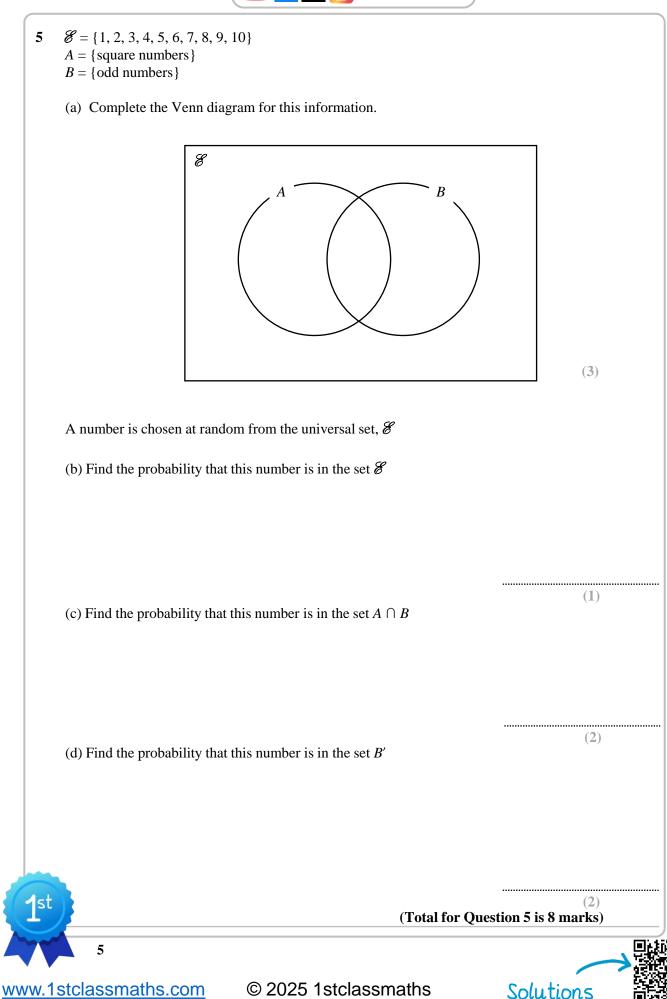




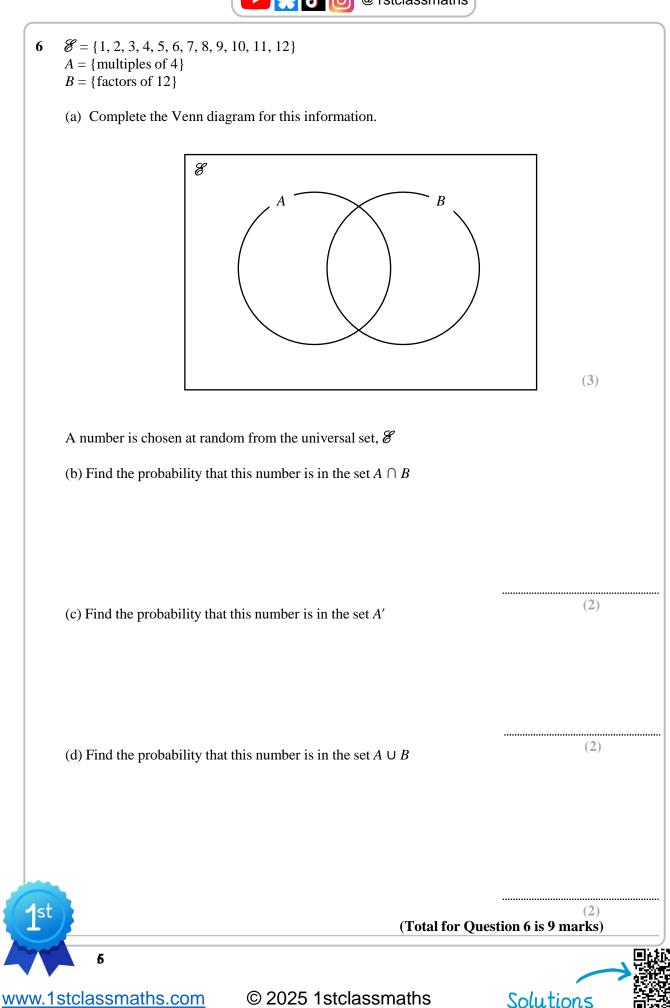
- 4  $\mathscr{E} = \{\text{even numbers less than 20}\}$   $A = \{2, 4, 10, 18\}$   $B = \{2, 4, 6, 8, 10, 14\}$ 
  - (a) Complete the Venn diagram for this information.



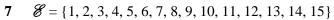




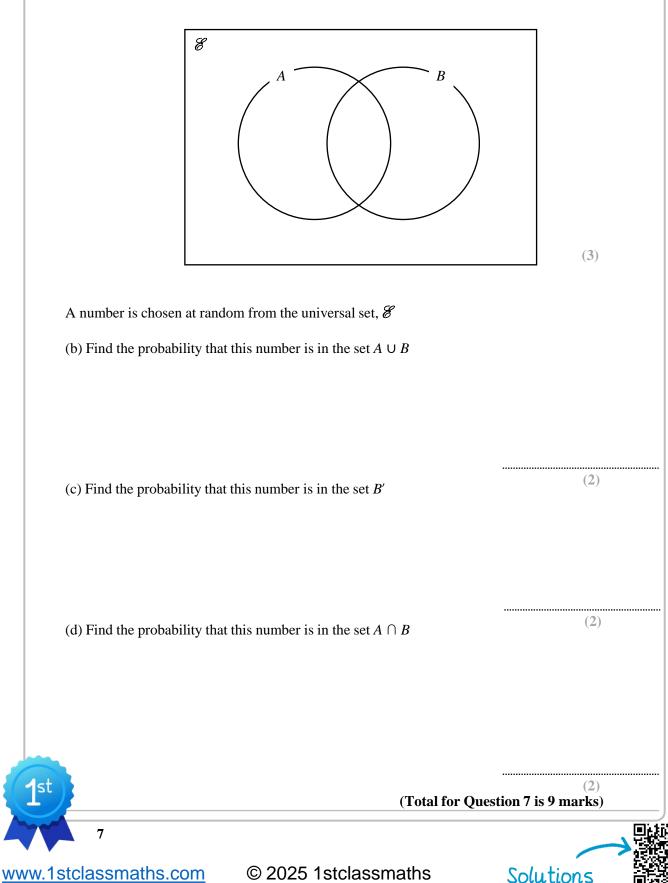






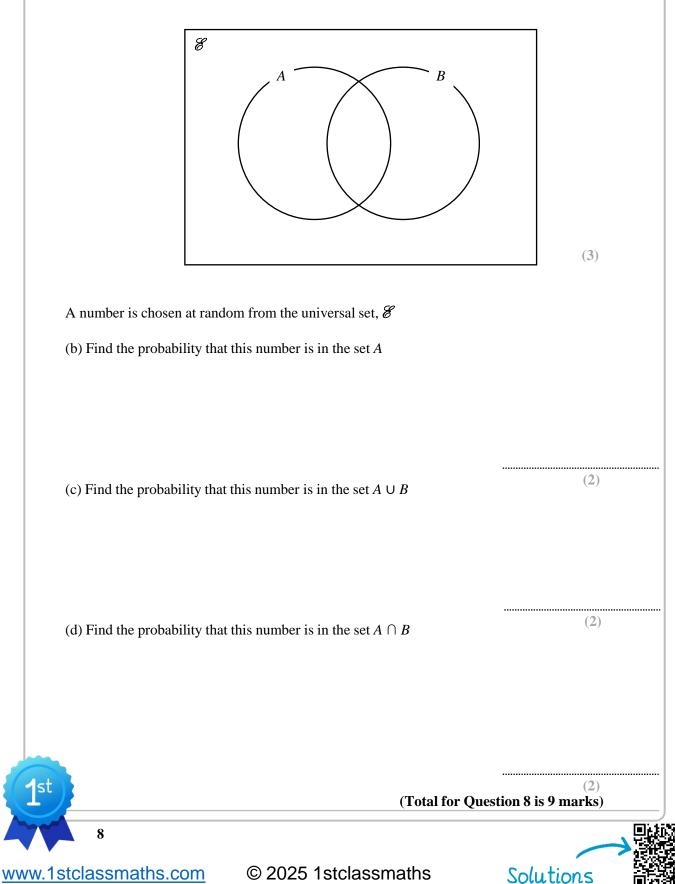


- $A = \{\text{prime numbers}\}\$
- $B = \{$ numbers greater than 10 $\}$
- (a) Complete the Venn diagram for this information.





- 8  $\mathscr{E} = \{$  square numbers less than 50 $\}$ 
  - $A = \{ \text{odd numbers} \}$
  - $B = \{ \text{factors of 36} \}$
  - (a) Complete the Venn diagram for this information.





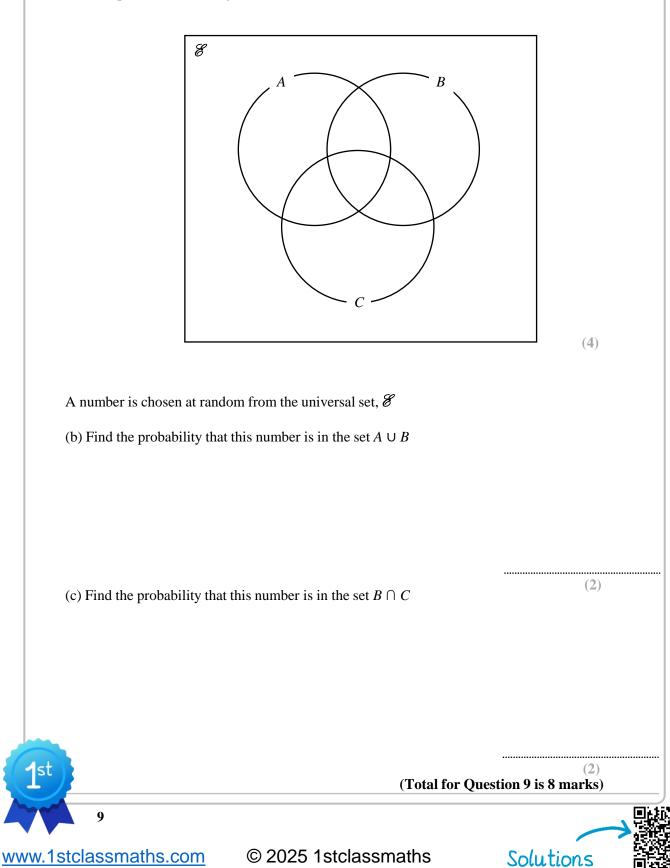
```
9 \mathscr{E} = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}

A = \{5, 7, 10, 12\}

B = \{1, 3, 5, 9, 11, 12\}

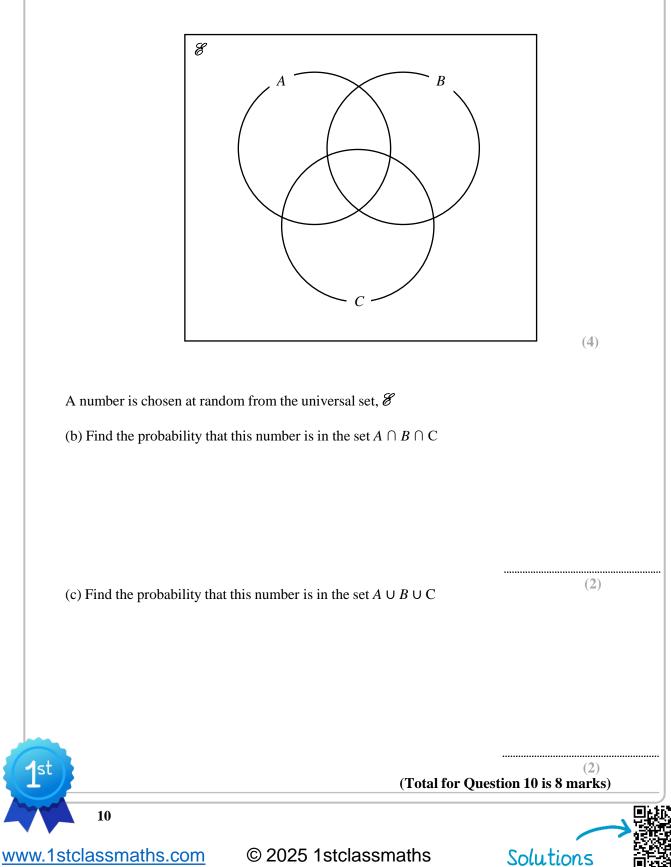
C = \{2, 3, 4, 5, 7\}
```

(a) Complete the Venn diagram for this information.



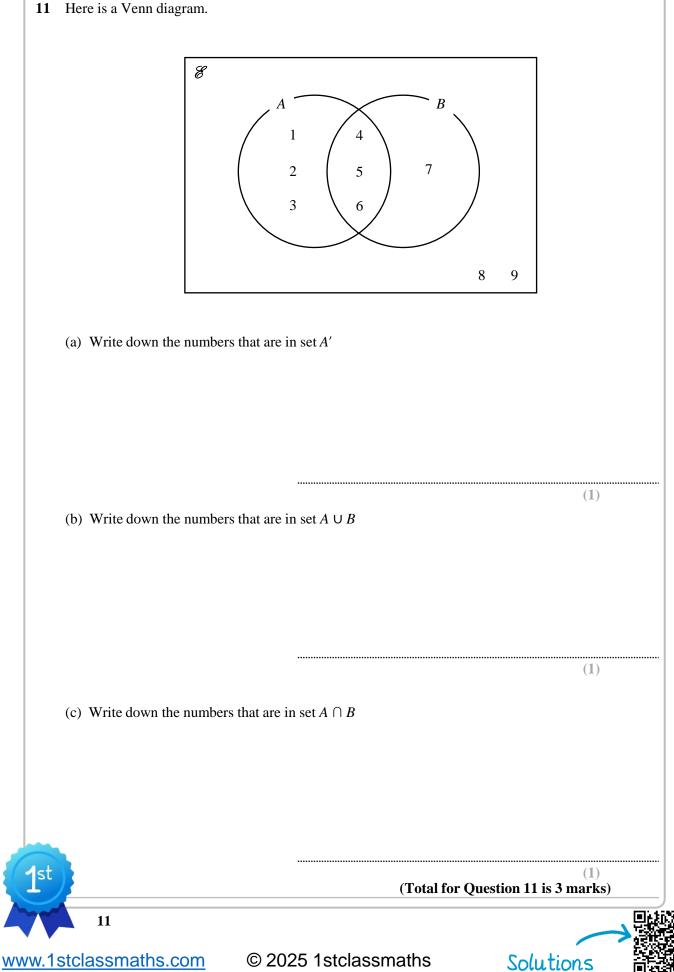


- **10**  $\mathscr{E}$  {1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15}
  - $A = \{\text{prime}\}$
  - $B = \{ \text{odd numbers} \}$
  - $C = \{$ numbers less than 10 $\}$
  - (a) Complete the Venn diagram for this information.





Here is a Venn diagram.





Here is a Venn diagram.

