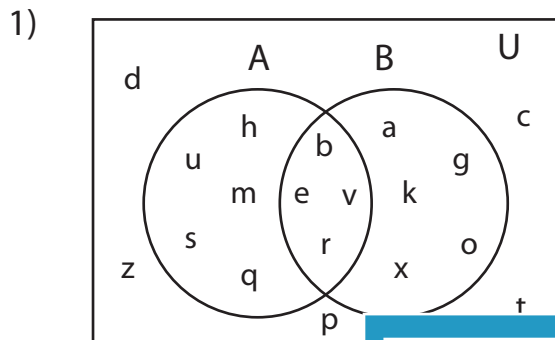


## Venn Diagram

L152

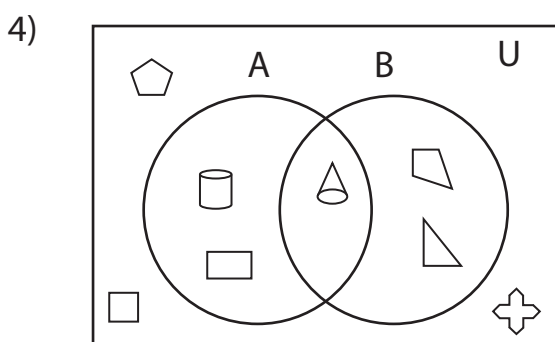
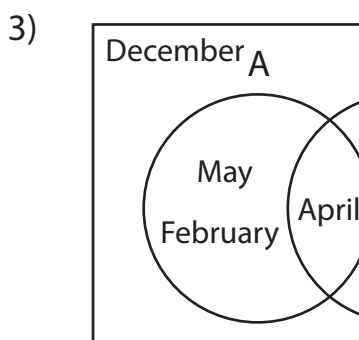
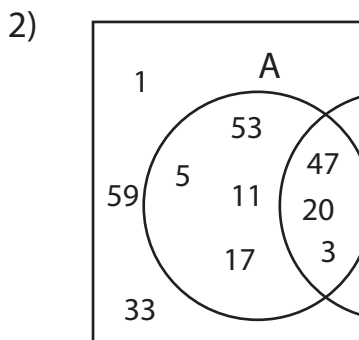
Perform the below mention boolean algebraic operation for the given set of elements.



i)  $A' \cap B'$  = \_\_\_\_\_

ii)  $A' \cup B$  = \_\_\_\_\_

iii)  $B$  = \_\_\_\_\_



i)  $A \cap B$  = \_\_\_\_\_

ii)  $A$  = \_\_\_\_\_

iii)  $A \cup B'$  = \_\_\_\_\_

# PREVIEW

Access the largest collection of  
worksheets for just **\$19.95** per year!

Members, please  
log in to  
download this  
worksheet.

Log in

Not a member?  
Please sign up to  
gain complete  
access.

Sign up

www.mathworksheets4kids.com

---

---

---

---

---

---

---

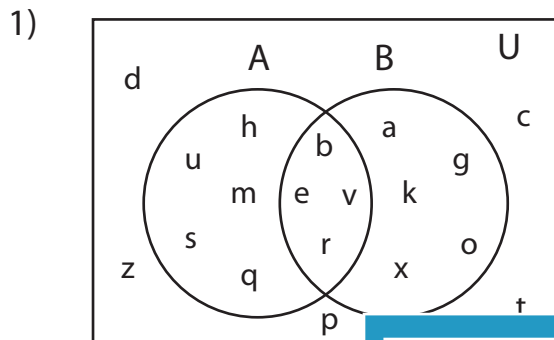
---

**Answer key**

**Venn Diagram**

L152

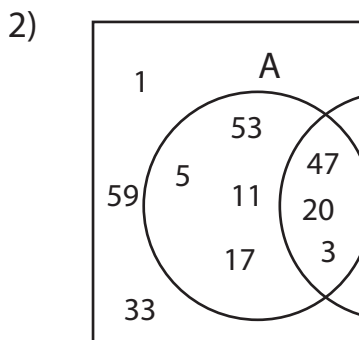
Perform the below mention boolean algebraic operation for the given set of elements.



i)  $A' \cap B'$  = {c, d, p, t, z}

ii)  $A' \cup B$  = {a, b, c, d, e, g, k, o, p, r, t, v, x, z}

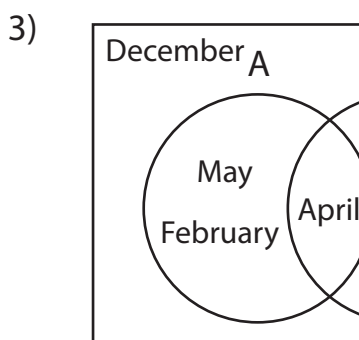
iii)  $B$  = {a, b, e, g, k, o, r, v, x}



26, 33, 38, 55, 59}

Access the largest collection of worksheets for just **\$19.95** per year!

17, 20, 21, 38, 47, 53}



ay, December}

ay}

**PREVIEW**

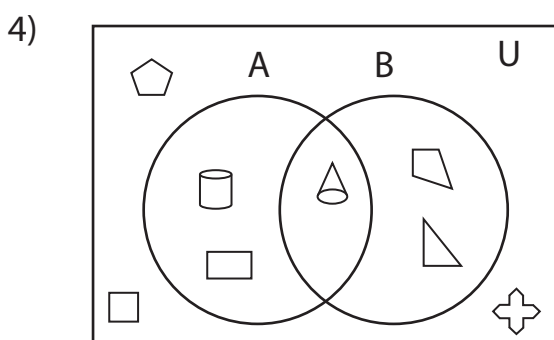
Members, please log in to download this worksheet.

**Log in**

Not a member? Please sign up to gain complete access.

**Sign up**

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)



i)  $A \cap B$  = {△}

ii)  $A$  = {□, △, □}

iii)  $A \cup B'$  = {□, △, □, ⊕, ⬠, □}