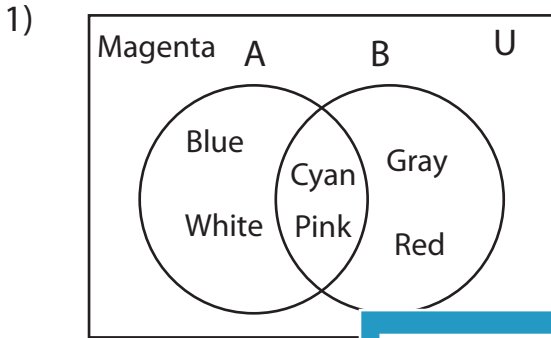


Venn Diagram

L153

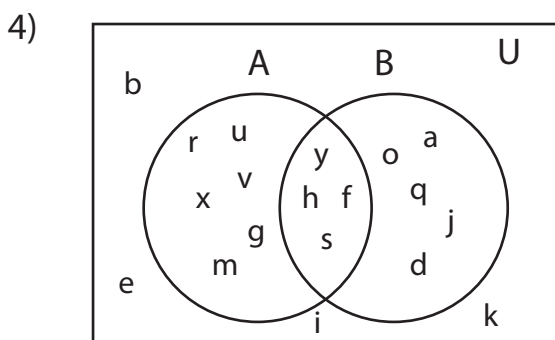
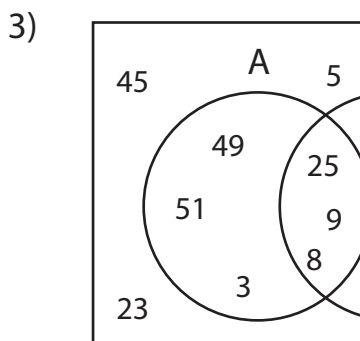
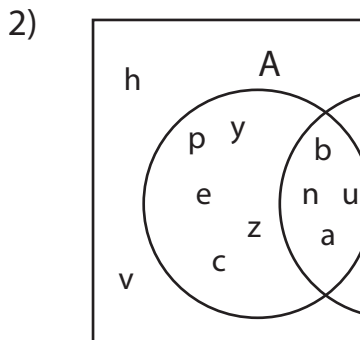
Perform the below mention boolean algebraic operation for the given set of elements.



i) $A \cap B =$ _____

ii) $A =$ _____

iii) $A' =$ _____



i) $A' \cup B' =$ _____

ii) $A \cap B' =$ _____

iii) $A' \cap B =$ _____

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

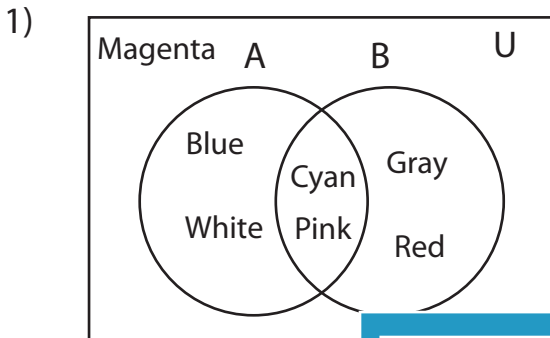
www.mathworksheets4kids.com

Answer key

Venn Diagram

L153

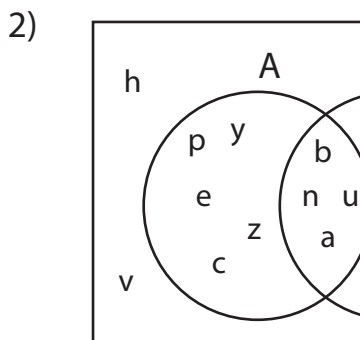
Perform the below mention boolean algebraic operation for the given set of elements.



i) $A \cap B = \underline{\text{\{Cyan, Pink\}}}$

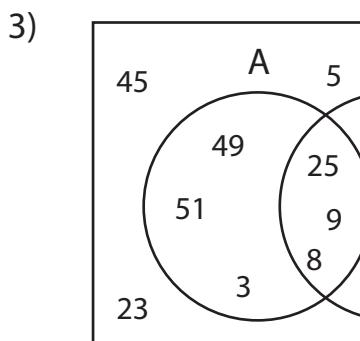
ii) $A = \underline{\text{\{Blue, White, Cyan, Pink\}}}$

iii) $A' = \underline{\text{\{Magenta, Gray, Red\}}}$



$\underline{\text{\{m, n, p, u, v, y, z\}}}$

$\underline{\text{\{p, v, y, z\}}}$



$\underline{\text{\{45\}}}$

$\underline{\text{\{12, 25\}}}$

$\underline{\text{\{10, 12, 19, 23, 25, 45\}}}$

PREVIEW

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

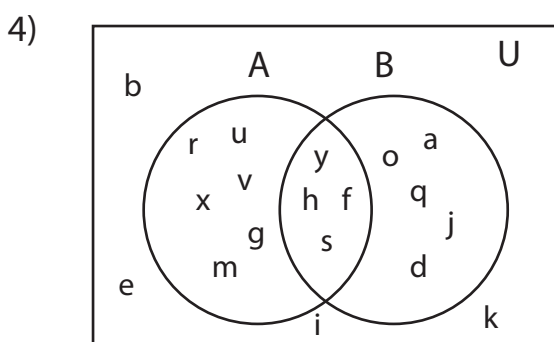
Members, please log in to download this worksheet.

Log in

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

Sign up

www.mathworksheets4kids.com



i) $A' \cup B' = \underline{\text{\{a, b, d, e, g, i, j, k, m, o, q, r, u, v, x\}}}$

ii) $A \cap B' = \underline{\text{\{g, m, r, u, v, x\}}}$

iii) $A' \cap B = \underline{\text{\{a, d, j, o, q\}}}$