

Difference of Sets

A) 1) If $E = \{\text{north, south, east}\}$ and $F = \{\text{south}\}$, find $E - F$.

E - F = _____

2) If $Y = \{34, 86, 19, 55, 73, 36, 70, 93\}$ and $Z = \{0, 19, 36, 55\}$, find $Y - Z$.

Y - Z = _____

3) If $V = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$

V - W = _____

4) If $A = \{n, y, i, n, y\}$

B - C = _____

B) 1) Which of the following represents $A - B$ if $A = \{-1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ and $B = \{-1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$?

a) $\{-1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ b) $\{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ c) $\{-1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ d) $\{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$

2) Which of the following represents $C - D$ if $C = \{a, e, i, o, u\}$ and $D = \{e, i\}$?

a) $\{a, o, u\}$ b) $\{e\}$ c) $\{\}$ d) $\{a, e\}$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

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

www.mathworksheets4kids.com