

# Union of Three Sets

Write the union of the three sets in each problem.

1)  $X = \{2, 5, 17, 13, 20\}$

2)  $A = \{\text{yellow, brown}\}$

$Y = \{4, 8, 7, 5, 10, 20, 17, 2\}$

$B = \{\text{red, blue, green, yellow, brown}\}$

$Z = \{13, 17, 2, 7\}$

$C = \{\text{red, green, purple}\}$

XUYUZ = ?

A ∪ B = ?

# PREVIEW

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3)  $R = \{a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z\}$

$S = \{e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z\}$

$T = \{a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z\}$

$F = \{-3, -2, 9, 1, 6, 0\}$

RUSUT = ?

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5)  $K = \{-4, -5, 5, 8\}$

$L = \{10, -1, 2, 9, 0, 21, 37\}$

$X = \{\text{August}\}$

$M = \{0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31\}$

KULUM

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