Evaluating Algebraic Expressions (Part I) Homework

Evaluate the following algebraic Expressions.

① $3x-8, x=9$ $\boxed{19}$

② $4-3y, y=2$ $\boxed{-2}$

③ $-4z+9, z=1$ $\boxed{5}$

④ $-2+7x, x=8$ $\boxed{54}$

⑤ $-6-5y, y=2$ $\boxed{-16}$

⑥ $-z+7, z=4$ $\boxed{3}$

⑦ $8-x, x=2$ $\boxed{6}$

⑧ $-6-y, y=1$ $\boxed{-7}$

⑨ $-z-9, z=3$ $\boxed{-12}$

⑩ $5y+1, y=-3$ $\boxed{-14}$

⑪ $1-2z, z=-2$ $\boxed{5}$

⑫ $-6x+1, x=-5$ $\boxed{31}$

⑬ $-1+4y, y=-3$ $\boxed{-13}$

⑭ $-3-8z, z=-5$ $\boxed{37}$

⑮ $7-x, x=-10$ $\boxed{17}$

⑯ $-y+4, y=-1$ $\boxed{5}$

⑰ $-8-z, z=-2$ $\boxed{-6}$

⑱ $-x-6, x=-4$ $\boxed{-2}$

⑲ $\frac{y}{6}+2, y=-2$ $\boxed{5/3}$

⑳ $3+\frac{z}{4}, z=1$ $\boxed{13/4}$

㉑ $5+\frac{3}{x}, x=-2$ $\boxed{7/2}$

㉒ $-\frac{z}{6}+1, z=-12$ $\boxed{3}$

㉓ $3-\frac{x}{4}, x=-32$ $\boxed{11}$

㉔ $-2-\frac{y}{5}, y=-3$ $\boxed{-7/5}$

㉕ $-\frac{z}{4}-2, z=-3$ $\boxed{-5/4}$

㉖ $\frac{-x+5}{4}+1, x=1$ $\boxed{2}$

㉗ $\frac{2-3y}{3}-2, y=-4$ $\boxed{8/3}$

㉘ $\frac{5}{z-1}, z=-4$ $\boxed{-1}$

㉙ $4(x-3)^2+2, x=-1$ $\boxed{66}$

㉚ $-2(5y-2)^2-8, y=1$ $\boxed{-26}$

㉛ $11+z^2, z=3$ $\boxed{20}$

㉜ $-6x^2, x=2$ $\boxed{-24}$

㉝ $y^2, y=-7$ $\boxed{49}$

34. $-z^2$, $z=5$ $\boxed{-25}$

35. $-x^2$, $x=-10$ $\boxed{-100}$

36. $-7y^2$, $y=2$ $\boxed{-28}$

37. $3z^2$, $z=-10$ $\boxed{300}$

38. $-4x^2$, $x=-1$ $\boxed{-4}$

Simplify.

39. $-(-(-4))$ $\boxed{-4}$