

Answer Key: Review: Equations using Heats of Chemical Reactions

1. a) -28238 KJ

b) -28438 KJ

c) + 51188.4 KJ

d) + 1421.9 KJ

e) - 1421.9 KJ

f) -14.2 KJ

g) + 17394.6 KJ

2. a) -711 KJ

b) + 5687.6 KJ

c) -3519.2 KJ

d) 33841.2 KJ