

AP WORKSHEET 01A: ANSWERS

- (a) 1.61 moles
(b) 117 g
- (a) 2.6×10^{23} atoms
(b) 79 g
- (a) 63.2 g
(b) 3.20×10^{23} atoms
- (a) 0.0508 moles
(b) 3.06×10^{22} atoms
- (a) Strontium
(b) 3.01×10^{24} ions of Sr and 3.01×10^{24} ions of O
- (a) 4.09×10^{21} atoms
(b) 0.00679 moles
- (a) 43.1 g
(b) 1.35 moles
- 9.55 g