

**Samples      Solve the equation SOLUTIONS**

---

1.  $\sum_{i=4}^7 4y = 48,$       so       $4y + 4y + 4y + 4y = 48,$       so       $16y = 48$

Hence  $y = 3$

2.  $\sum_{i=0}^1 4z = -16,$       so       $4z + 4z = -16,$       so       $8z = -16$

Hence  $z = -2$

3.  $\sum_{i=-3}^0 z = 16,$       so       $z + z + z + z = 16,$       so       $4z = 16$

Hence  $z = 4$