3 2 1 0 Powers of base 10
1 9 6 2

$$2 \times 10^0 = 2 \times 1 = 2$$

 $6 \times 10^1 = 6 \times 10 = 60$
 900

$$9 \times 10^{2} = 9 \times 100 = 900$$

$$1 \times 10^{3} = 1 \times 1000 = 1000$$

$$1962_{10}$$
(Sum of products)