

Year 7

Mental Mathematics Strategies

Doubling & Halving Numbers

First Split it up then double or half.

Examples:

1. 82 \times 2 Think: Double 80 + double 2

$$= 160 + 4$$

2. 45 \times 2 Think: Double 40 + double 5

$$= 80 + 10$$

$$= 90$$

3. $1/2 \times 64$ Think: Half of 60 + Half of 4

$$= 30 + 2$$

$$= 32$$