

Week One -  
Day Two

# Year 3 – Home Learning – Doubling and Halving

Revise doubling numbers to 50 using partitioning.

2 7

What is **double 27**?

2 0

7

Double the 10s.  
Double the 1s.

4 0

1 4

Add your two  
answers.

**54**

We worked it out  
using **partitioning**.

**Partitioning** means  
we split the number  
into 10s and 1s.

We **doubled** each  
part then **recombined**  
the parts.

Revise doubling numbers to 100 using partitioning.

6 3

What is **double 63**?

6 0

3

Double the 10s.  
Double the 1s.

1 2 0

6

Add your two  
answers.

1 2 6

**126**

Double the following numbers using partitioning:

1. 39

7. 29

2. 52

8. 85

3. 73

9. 68

4. 61

10. 94

5. 48

6. 57

## Challenge!!!

Can you double these three digit  
numbers???

**124**

**262**

**347**

**575**

# Week One – Day Two

## Year 3 – Halving

What is **half** of 48?

Halve the 10s.  
Halve the 1s.

Half of 40 is **20**  
Half of 8 is **4**

Recombine: Half of 48 is **24**

What is **half** of 56?

Halve the 10s.  
Halve the 1s.

Half of 50 is **25**  
Half of 6 is **3**

Recombine: Half of 56 is **28**

Halve the following numbers using partitioning:

1. 24

6. 86

2. 62

7. 58

3. 28

8. 74

4. 44

9. 68

5. 36

10. 90

### Challenge!!!

Can you halve these trickier numbers???

246

682

868

25

85

55

73

97