# **Mental Maths**



#### **Place Value**

Number	н	т	U
Four hundred & Ninety one			
Sixty eight			
Nine hundred & forty			
Two hundred & nineteen			
Six hundred & twenty two			
Ninety nine			

## Algebra

## **Adding Fractions**

$$\left| \frac{1}{4} + \frac{1}{4} \right| = \underline{\hspace{1cm}}$$

1. 
$$\frac{1}{4} + \frac{1}{4} =$$
 6.  $\frac{1}{9} + \frac{1}{9} =$ 

$$2.\frac{1}{5} + \frac{2}{5} =$$

2. 
$$\frac{1}{5} + \frac{2}{5} =$$
 7.  $\frac{1}{8} + \frac{6}{8} =$ 

3. 
$$\frac{1}{3} + \frac{1}{3} =$$
 8.  $\frac{1}{4} + \frac{2}{4} =$ 

8. 
$$\frac{1}{4} + \frac{2}{4} =$$
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$$4.\frac{3}{7} + \frac{3}{7} =$$

4. 
$$\frac{3}{7} + \frac{3}{7} =$$
 9.  $\frac{5}{7} + \frac{1}{7} =$ 

5. 
$$\frac{2}{5} + \frac{2}{5} =$$
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5. 
$$\frac{2}{5} + \frac{2}{5} =$$
  $|0.\frac{1}{8} + \frac{1}{8} =$ 

### **Word Problems**

- 1. Alex bought 7 boxes of oranges. Each box had 5 oranges. How many oranges did he have altogether?
- 2. Mary had 21 cookies. She divided them up for two friends and herself. How many cookies did they each get?
- 3. Simon ran 4 miles every day for 7 days. How far did he run altogether? \_

### **Times Tables**



# **Mental Maths**



#### **Place Value**

Number	н	т	U
Four hundred & Ninety one	4	9	1
Sixty eight	0	6	8
Nine hundred & forty	9	4	0
Two hundred & nineteen	2	1	9
Six hundred & twenty two	6	2	2
Ninety nine	0	9	9

## Algebra

$$2.27 + 12 = 39$$

$$3.5 \times 5 = 25$$

$$4.28 - 17 = 11$$

$$5.9 \times 3 = 27$$

$$6.50 + 30 = 100$$

### **Adding Fractions**

1. 
$$\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$$
 or  $\frac{1}{2}$  6.  $\frac{1}{9} + \frac{1}{9} = \frac{2}{9}$ 

2. 
$$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$$
 7.  $\frac{1}{8} + \frac{6}{8} = \frac{7}{8}$ 

3. 
$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$
 8.  $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$ 

4. 
$$\frac{3}{7} + \frac{3}{7} = \frac{6}{7}$$
 9.  $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$ 

$$\frac{2}{5} + \frac{2}{5} = \frac{4}{5}$$
 10.  $\frac{1}{8}$ 

$$10.\frac{1}{8} + \frac{1}{8} = \frac{2}{8} \text{ or } \frac{1}{4}$$

### **Word Problems**

- 1. Alex bought 7 boxes of oranges. Each box had 5 oranges. How many oranges did he have altogether? He has 35 oranges.
- 2. Mary had 21 cookies. She divided them up for two friends and herself. How many cookies did they each get? They each got 7 cookies.
- 3. Simon ran 4 miles every day for 7 days. How far did he run altogether? He ran 28 miles.

### **Times Tables**

$$6. | 1 \times 5 = 55$$

$$2.7 \times 3 = 21$$

$$7.3 \times 6 = 18$$