# **Mental Maths**



#### **Place Value**

Number	н	т	U
Three hundred & forty two			
Eighty nine			
Five hundred & three			
Four hundred & eleven			
Two hundred & twenty five			
One hundred & seven			

## Algebra

# **Adding Fractions**

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

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

$$2.\frac{3}{9} + \frac{2}{9} =$$

2. 
$$\frac{3}{8} + \frac{2}{8} =$$
 7.  $\frac{7}{10} + \frac{2}{10} =$ 

3. 
$$\frac{4}{6} + \frac{1}{6} =$$
 8.  $\frac{5}{9} + \frac{2}{9} =$ 

8. 
$$\frac{5}{9} + \frac{2}{9} =$$
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$$4. \frac{1}{5} + \frac{3}{5} =$$

4. 
$$\frac{1}{5} + \frac{3}{5} =$$
 9.  $\frac{1}{4} + \frac{2}{4} =$ 

$$5.\frac{4}{8} + \frac{3}{8} =$$
  $10.\frac{5}{10} + \frac{1}{10} =$ 

$$10.\frac{5}{10} + \frac{1}{10}$$

### **Word Problems**

1. Liam picked 6 baskets of strawberries. Each basket had 11 strawberries. How many strawberries did he have altogether?

2. Mrs Smith had 27 pencils. She divided them up for her class of 9 students. How many pencils did they each get?

3. Sarah walked 2 miles every day for 11 days. How far did she walk altogether? \_

### **Times Tables**

# **Mental Maths**



#### **Place Value**

Number	н	т	U
Three hundred & forty two	3	4	2
Eighty nine		8	9
Five hundred & three	5	0	3
Four hundred & eleven	4	1	1
Two hundred & twenty five	2	2	5
One hundred & seven	1	0	7

### Algebra

$$1.42 + 27 = 69$$

$$3.6 \times 6 = 36$$

$$4.33 - 13 = 20$$

$$6.40 + 60 = 100$$

# **Adding Fractions**

$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$

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

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

2. 
$$\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$$
 7.  $\frac{7}{10} + \frac{2}{10} = \frac{9}{10}$ 

3. 
$$\frac{4}{6} + \frac{1}{6} = \frac{5}{6}$$
 8.  $\frac{5}{9} + \frac{2}{9} = \frac{7}{9}$ 

$$3.\frac{5}{9}+\frac{2}{9}=\frac{7}{9}$$

4. 
$$\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$$
 9.  $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$ 

9. 
$$\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$$

$$5. \frac{4}{8} + \frac{3}{8} = \frac{7}{8}$$

$$|0.\frac{5}{10} + \frac{1}{10} = \frac{6}{10}$$

### **Word Problems**

- 1. Liam picked 6 baskets of strawberries. Each basket had 11 strawberries. How many strawberries did he have altogether? He had 66 strawberries.
- 2. Mrs Smith had 27 pencils. She divided them up for her class of 9 students. How many pencils did they each get? Each student has 3 pencils.
- 3. Sarah walked 2 miles every day for 11 days. How far did she walk altogether? She walked 22 miles.

### **Times Tables**

1. 
$$3 \times 9 = 27$$
 6.  $8 \times 9 = 72$ 

$$8.2 \times 4 = 8$$

$$4.8 \times 4 = 3$$

$$10.6 \times 5 = 30$$