# **Mental Maths**



#### **Place Value**

Number	н	т	U
Eight hundred & twenty three			
Sixty four			
Three hundred & three			
Ninety hundred & fifty two			
Four hundred & seventy two			
One hundred & forty four			

## Algebra

## **Adding Fractions**

$$1. \frac{1}{11} + \frac{4}{11} =$$
  $6. \frac{1}{3} + \frac{1}{3} =$ 

2. 
$$\frac{4}{8} + \frac{1}{8} =$$
 7.  $\frac{3}{10} + \frac{3}{10} =$ 

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

4. 
$$\frac{1}{15} + \frac{7}{15} =$$
 9.  $\frac{1}{6} + \frac{2}{6} =$ 

5. 
$$\frac{4}{12} + \frac{3}{12} =$$
  $|0.\frac{5}{7} + \frac{1}{7} =$ 

### **Word Problems**

1. Lily's family ate 4 pizzas. Each pizza had 8 slices. How many slices did they have altogether?

2. Zack had 18 peanuts. He divided them up for his 3 brothers. How many peanuts did they each get?

3. Hailey knitted 5 pairs of newborn socks every day for 9 days. How many pairs did she make altogether?

### **Times Tables**

# **Mental Maths**



#### **Place Value**

Number	н	Т	U
Eight hundred & twenty three	8	2	3
Sixty four		6	4
Three hundred & three	3	0	3
Ninety hundred & fifty two	9	5	2
Four hundred & seventy two	4	7	2
One hundred & forty four	1	4	4

## Algebra

$$1.25 + 63 = 88$$

$$3.8 \times 4 = 32$$

$$4.73 - 23 = 50$$

$$6.70 + 19 = 89$$

## **Adding Fractions**

1. 
$$\frac{1}{11} + \frac{4}{11} = \frac{5}{11}$$
 6.  $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$ 

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

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

2. 
$$\frac{4}{8} + \frac{1}{8} = \frac{5}{8}$$
 7.  $\frac{3}{10} + \frac{3}{10} = \frac{6}{10}$ 

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

$$8. \frac{3}{9} + \frac{4}{9} = \frac{7}{9}$$

4. 
$$\frac{1}{15} + \frac{7}{15} = \frac{8}{15}$$
 9.  $\frac{1}{6} + \frac{2}{6} = \frac{3}{6}$ 

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

5. 
$$\frac{4}{12} + \frac{3}{12} = \frac{7}{12}$$
 | 0.  $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$ 

$$10. \ \frac{5}{7} + \frac{1}{7} = \frac{6}{7}$$

### **Word Problems**

- 1. Lily's family ate 4 pizzas. Each pizza had 8 slices. How many slices did they have altogether? They had 32 slices.
- 2. Zack had 18 peanuts. She divided them up for 3 brothers. How many peanuts did they each get? Each had 6 peanuts.
- 3. Hailey knitted 5 pairs of newborn socks every day for 9 days. How many pairs did she make altogether?

She knitted 45 pairs of socks.

### **Times Tables**

7. 
$$10 \times 5 = 50$$

$$4.8 \times 9 = 72$$

$$4.8 \times 9 = 72$$
  $7.3 \times 6 = 18$ 

5. 
$$2 \times 7 = 14$$