

# Maths Gym



Summer 2 - Week 5

Monday

$$10 = \underline{\hspace{2cm}} + 3$$

$$5 + 12 + 23 =$$

$$12 - \underline{\hspace{2cm}} = 2 \times 4$$

How much bigger is 17  
than 11?

$$76 + 32 =$$

Tuesday

$$24 = 18 + \underline{\hspace{2cm}}$$

$$13 + 21 + 34 =$$

$$30 \div \underline{\hspace{2cm}} = 10 - 4$$

How much smaller is 17  
than 20?

$$110 - 11 =$$

# Wednesday

Write all the 2-digit numbers greater than 40 using these digits.

2

4

6

6

How do you know you have them all? Prove it.

Here is part of a number square.

What is the largest number on the whole square?

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  |
| 7  | 8  | 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |    |    |
| 19 | 20 | 21 |    |    |    |
| 25 | 26 |    |    |    |    |
| 31 | 32 |    |    |    |    |

Which has the most biscuits:

4 packets of biscuits with 5 in each packet, or  
3 packets of biscuits with 10 in each packet?

Explain your reasoning.

# Thursday

Use  $<$   $>$  and  $=$  signs to make these number sentences correct.

3 tens and 2 ones  2 tens 12 ones

4 tens and 3 ones  3 tens 14 ones

5 tens and 4 ones  4 tens 11 ones

Place 47 on each of these empty number lines.

0 100

40 60

33 50

Friday

If each peg on the coat hanger has a value of 10, find three ways to partition the pegs to make the number sentences complete.



$$\square + \square + \square = \square$$

$$\square + \square + \square = \square$$

$$\square + \square + \square = \square$$

What is the total of each addition sentence?

Will the total always be the same?

Explain your reasoning.

Sally buys 3 cinema tickets costing £5 each. How much does she spend?

Write the multiplication number sentence and calculate the cost.

If Sally paid with a £20 note, how much change would she get?