



Lesson 1

No Nonsense  
**Maths**

Recognising and ordering  
very big numbers

**9-10**  
years

**1. Write these numbers as words.**

- a 4623 \_\_\_\_\_  
b 12431 \_\_\_\_\_  
c 116400 \_\_\_\_\_  
d 500022 \_\_\_\_\_

**2. Add the correct 'more than' (>) or 'less than' (<) sign.**

- a 3621  3261      b 9361  9316      c 27654  26754  
d 47238  47328      e 376487  367487      f 825109  825019

Lesson 2

Negative numbers

**1. Answer these questions about rising and falling temperature.**

- a The temperature is 8°C. It falls by 13°C. What is the temperature now? \_\_\_\_\_  
b The temperature is -7°C. It rises by 11°C. What is the temperature now? \_\_\_\_\_  
c The temperature is -14°C. It rises by 19°C. What is the temperature now? \_\_\_\_\_  
d The temperature is 3°C. It falls by 9°C. What is the temperature now? \_\_\_\_\_

**2. Put these numbers in order, lowest first.**

- a -3    13    2    0    -2    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_  
b 5    9    -2    7    -7    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_  
c -8    -4    1    -1    4    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

|   |       |    |         |    |
|---|-------|----|---------|----|
| 0 | Tough | OK | Got it! | 17 |
|---|-------|----|---------|----|

Total

|    |
|----|
| 17 |
|----|



Lesson 3

No Nonsense  
**Maths**

Addition and subtraction

**9-10**  
years

**1. Work out the answers to these addition questions.**

**a**    1 4 4  
      + 3 7  
      \_\_\_\_\_  
      \_\_\_\_\_

**b**        2 5 5  
          + 1 3 6  
          \_\_\_\_\_  
          \_\_\_\_\_

**c**        3 1 5  
          + 2 4 8  
          \_\_\_\_\_  
          \_\_\_\_\_

**2. Work out the answers to these subtraction questions.**

**a**    1 4 4  
      - 3 7  
      \_\_\_\_\_  
      \_\_\_\_\_

**b**        2 5 5  
          - 1 3 6  
          \_\_\_\_\_  
          \_\_\_\_\_

**c**        3 1 5  
          - 2 4 8  
          \_\_\_\_\_  
          \_\_\_\_\_

Lesson 4

Multiplying and dividing by 10 and 100

**1. Work out the answers to these questions.**

**a**  $25 \times 10 =$  \_\_\_\_\_

**b**  $720 \div 10 =$  \_\_\_\_\_

**c**  $140 \times 10 =$  \_\_\_\_\_

**d**  $3600 \div 10 =$  \_\_\_\_\_

**e**  $230 \times 10 =$  \_\_\_\_\_

**f**  $33 \times 100 =$  \_\_\_\_\_

**g**  $124 \times 100 =$  \_\_\_\_\_

**h**  $1200 \div 100 =$  \_\_\_\_\_

**i**  $12\,300 \div 100 =$  \_\_\_\_\_

**2. Complete these number sentences.**

**a**  $470 \text{ \_\_\_\_ } 10 = 47$

**b**  $22 \text{ \_\_\_\_ } 10 = 220$

**c**  $3300 \text{ \_\_\_\_ } 10 = 330$

**d**  $110 \text{ \_\_\_\_ } 10 = 1100$

**e**  $97 \text{ \_\_\_\_ } 100 = 9700$

**f**  $5800 \text{ \_\_\_\_ } 100 = 58$

**g**  $370 \text{ \_\_\_\_ } 100 = 37\,000$

**h**  $456 \text{ \_\_\_\_ } 100 = 45\,600$

**i**  $140\,000 \text{ \_\_\_\_ } 100 = 1400$

|   |       |         |
|---|-------|---------|
|   |       |         |
| 0 | Tough | 24      |
|   | OK    | Got it! |

Total

|    |
|----|
| 24 |
|----|