The language of maths

- 1. What are the mathematical symbols for these? add up subtract multiply divide equals percentage square root pounds (money) dollars inches **2.** Write these down in figures (e.g. eighth = 8^{th}): fifth twelfth second third fourth tenth twenty-first twenty-second twenty-third hundredth
- 3. Draw these:

 square rectangle triangle a horizontal and a vertical line
 circle oval cube cone cylinder parallel lines
- 4. a. Which of these are metric measurements and which are imperial?

 inch foot millimetre mile
 centimetre kilometre yard metre
 - $b.\ \ Write\ down\ the\ measurements\ in\ order\ of\ size, from\ the\ smallest\ to\ the\ largest.$
- radius diameter circumference
- 6. Write these in figures and symbols where possible:
 - **a.** Twenty four pounds and thirty nine pence.
 - b. Twenty one degrees Centigrade.
 - c. One half of three equals one point five.
 - **d.** The time on the clock (*right*).
 - e. The third day of September this year.
 - f. Three pounds twelve ounces.
 - g. Two metres and five hundred millimetres.
 - h. Seven feet six inches.

5. What are these?

- i. Seventeen and a half per cent.
- **j.** A ratio of two to one.
- 7. Round these numbers up or down. Write the round number in words. e.g. 98 is almost 100. Write down one hundred
- a. 997 b. 501 c. 998,094 d. 101,704 e. 10,000,001 f. 9.8
- 8. Write down some other words which have the same meaning as each of these:a. addb. subtractc. multiplyd. divide