Here are some problems written in words. They look quite long.

You need to read them very carefully to see what you need to do.

Your teacher or parent will show you how to set out your answers.

Single Step Operations

1. Hip Junior School is recording a video about their school. The film will last for one hour and thirty minutes. If there are to be 26 activities covered in the video, what is the average length of time devoted to each activity? Write your answer to the nearest minute.

2. A thermometer shows a temperature of six point four degrees Celsius. If the temperature falls by nine point seven degrees, what is the new temperature?

3. A man has overdrawn his bank account by fifteen pound and seventy pence. He pays thirty pounds into the account. How much does he have in there now?

4. Which of these numbers divide into sixty a whole number of times:
   7.5,   0.4,   1.935,   0.05,   8.55 ?

5. The length of a cuboid is 4.8 centimetres, its width is 2.5 centimetres and its volume is 198 cubic centimetres. What is its height?

6. The steam piston engine was invented in 1712. The first motor car was invented one hundred and seventy five years later. When was this?

7. What number is seven point six greater than two point four?

8. Which is less, three point four lots of eight or a half of fifty four?

9. How long is it from eight thirty a.m. to four fifteen p.m.?

10. What are all the factors of one hundred and fifty?

6101-03   Single step operations (pg 3) Answers

1.   3 mins   **2.** –3.3 $^{\circ}$C   **3.** £14.30   **4.** 7.5, 0.4, 0.05

5. 16.5 cm   **6.** 1887   **7.**   10   **8.** Half of fifty four.   **9.** 7hrs 45mins

10. 1, 2, 3, 5, 6, 10, 15, 25, 30, 50, 75, 150