

S1 Homework 7

$$\begin{array}{r} 1) \quad 7 \ 7 \ 6 \\ + 5 \ 6 \ 9 \\ \hline \end{array}$$

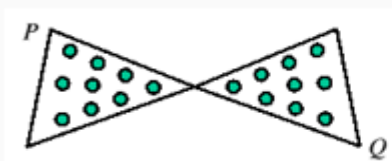
$$\begin{array}{r} 2) \quad 7 \ 1 \ 2 \\ - 2 \ 7 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 3 \ 8 \ 7 \\ \times \quad 9 \\ \hline \end{array}$$

$$4) \quad \begin{array}{r} 9 \overline{) 7 \ 8 \ 3} \end{array}$$

- 5) Five identical chairs cost £95. How much will nine of the same chairs cost?
- 6) Write down four numbers which are multiples of two **and** three.
- 7) Write down all the prime numbers between 30 and 40.
- 8) Write down all the factors of 48
- 9) Which is larger, 2^5 or 5^2 ? Remember to show your working.
- 10) How long from:-
- a) 9:20am to 11:35am
 - b) 7:45pm to 9:15pm
 - c) 11:45am to 2:30pm

[JMC 2004 Q4] A ladybird has landed at point P on Sam's bow-tie. If it travels only along the edges of the bow-tie, but cannot travel along any edge more than once, how many different ways are there for it to get from P to Q .



- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5