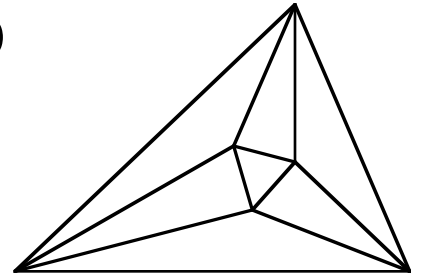


# Meet 1 - Event A 2009-2010

## Answers

Questions are worth 2-2-2-4-4 points respectively.  
Remember your units.



101 1.  $6 = 2 \cdot 3$ ,  $33 = 3 \cdot 11$ ,  $51 = 3 \cdot 17$  (Note:  $5+1=6$  which is divisible by 3),  $75 = 3 \cdot 25$

$17 = n + 4$  2.  $17 = 4 + n$  or  $17 = n + 4$

$3\frac{1}{2}$  hrs  
or 3.5 hrs 3.  $2\text{pm} = 14:00$ ,  $14:00 - 10:30 = 3:30 = 3\frac{1}{2}$  hrs

$26\frac{11}{45}$  4. 
$$\begin{array}{r} 26 \\ 45 \overline{)1203} \\ \underline{90} \\ 303 \\ \underline{270} \\ 33 \end{array} \quad \frac{33}{45} = \frac{11}{15}$$

$\frac{10}{7}$  5.  $1 + \frac{1}{\frac{3}{7}} = 1 + \frac{3}{7} = \frac{7}{7} + \frac{3}{7} = \frac{10}{7}$