



# Neurological Nasties III

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1. Each tractor has been working for the time shown. The figure under the tractor shows how many tonnes of rubble have been moved. Clearly some strange logic is at work ! How many tonnes has tractor A moved ?

**A. 4 hrs 20 min      B. 3 hrs 15 min    C. 6 hrs 14 min**



**?**



**80**



**60**

**D. 7 hrs 13 min      E. 4 hrs 12 min**



**42**



**78**

2. The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question mark ?

©	♣	⊕	⊕	<b>48</b>
⊕	©	©	©	<b>46</b>
♣	♣	♣	⊕	<b>70</b>
©	⊕	©	♣	<b>54</b>
<b>54</b>	<b>?</b>	<b>54</b>	<b>48</b>	

3. A salesperson agrees to work on the condition that she is paid \$200 for every day that she works, while she forfeits \$300 for every day that she does not work.

At the end of 30 days she finds out that she has paid out exactly the same amount as she has received. How many days did she work ?