











## MNU 3-10a

## Homework 5

## Bronze Level











### Outcome 1 - Simple Time Intervals

Calculate how long is it from...

- |                                                                                                       |                                                                                                       |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
|  2:40 am to 11:40 am |  4:20 pm to 10:20 pm |
|  3:50 pm to 9:50 pm  |  11:30 am to 7:30 pm |
|  4:25 pm to 7:25 pm  |  1445 to 1745        |
|  0555 to 1155        |  1515 to 2015        |
|  0740 to 1840        |  1735 to 0035        |











### Outcome 3 - Calculating Speed

Calculate the following speeds...

- |                                                                                                                          |                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  D = 15 miles<br>T = 3 hours S = ?      |  D = 24 kilometres<br>T = 2 hours S = ?  |
|  D = 90 metres<br>T = 10 seconds S = ? |  D = 56 kilometres<br>T = 7 hours S = ? |
|  D = 40 miles<br>T = 5 hours S = ?    |  T = 9 hours<br>D = 27 miles S = ?     |
|  D = 28 metres<br>T = 7 seconds S = ? |  T = 6 hours<br>D = 24 miles S = ?     |
|  D = 99 miles<br>T = 11 hours S = ?   |  T = 11 hours<br>D = 121 miles S = ?   |







### Outcome 2 - Calculating Distance

Calculate the following distances...

- |                                                                                                                         |                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  S = 7 m.p.h.<br>T = 3 hours D = ?   |  S = 5 km/hr<br>T = 4 hours D = ?   |
|  S = 10 m/sec<br>T = 6 seconds D = ? |  S = 7 km/hr<br>T = 7 hours D = ?   |
|  S = 6 m.p.h.<br>T = 4 hours D = ?   |  S = 12 m.p.h.<br>T = 3 hours D = ? |
|  S = 8 m/sec<br>T = 5 seconds D = ?  |  S = 7 m.p.h.<br>T = 9 hours D = ?  |
|  S = 12 m.p.h.<br>T = 10 hours D = ? |  S = 8 km/hr<br>T = 9 hours D = ?   |

### Outcome 4 - Calculating Time

Calculate the following times...

- |                                                                                                                            |                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  D = 6 miles<br>S = 2 m.p.h. T = ?      |  D = 30 kilometres<br>S = 3 km/hr T = ?  |
|  D = 35 metres<br>S = 5 m/sec T = ?    |  D = 32 kilometres<br>S = 4 km/hr T = ? |
|  D = 54 miles<br>S = 6 m.p.h. T = ?   |  S = 11 m.p.h.<br>D = 55 miles T = ?   |
|  D = 81 metres<br>S = 9 m/sec T = ?   |  S = 9 m.p.h.<br>D = 72 miles T = ?    |
|  D = 10 miles<br>S = 100 m.p.h. T = ? |  S = 13 m.p.h.<br>D = 169 miles T = ?  |