



## MNU 3-10a

### Outcome 1 - Time Intervals

Calculate how long is it from...

- |                    |                     |
|--------------------|---------------------|
| 2:00 am to 5:00 pm | 6:00 am to 7:40 pm  |
| 4:15 am to 5:30 pm | 7:30 am to 23:05 pm |
| 8:45 am to 8:30 pm | 0800 to 1500        |
| 1100 to 2020       | 1335 to 1910        |
| 1130 to 0010       | 1925 to 0320        |

### Outcome 3 - Calculating Speed

Calculate the following speeds...



- |                                             |                                                  |
|---------------------------------------------|--------------------------------------------------|
| D = 90 miles.<br>T = 1 hr 30 mins S = ?     | D = 135 kilometres<br>T = 2 hrs 15 mins S = ?    |
| D = 1550 miles<br>T = 7 hrs 45 mins S = ?   | D = 165 kilometres<br>T = 5 hrs 30 mins S = ?    |
| D = 26 miles<br>T = 3 hr 15 mins S = ?      | D = 877.5 miles<br>T = 9 hrs 45 mins S = ?       |
| D = 680 miles<br>T = 8 hrs 30 mins S = ?    | D = 5625 miles<br>T = 6 hrs 15 mins S = ?        |
| D = 361.25 miles<br>T = 4 hrs 15 mins S = ? | D = 271.25 kilometres<br>T = 7 hrs 45 mins S = ? |

## Homework 5

## Gold Level



### Outcome 2 - Calculating Distance

Calculate the following distances...

- |                                           |                                          |
|-------------------------------------------|------------------------------------------|
| S = 30 m.p.h.<br>T = 3 hrs 30 mins D = ?  | S = 60 km/hr<br>T = 4 hrs 15 mins D = ?  |
| S = 500 m.p.h.<br>T = 7 hrs 45 mins D = ? | S = 700 km/hr<br>T = 5 hrs 30 mins D = ? |
| S = 80 m.p.h.<br>T = 1 hr 15 mins D = ?   | S = 50 m.p.h.<br>T = 3 hrs 15 mins D = ? |
| S = 180 m.p.h.<br>T = 6 hrs 45 mins D = ? | S = 20 m.p.h.<br>T = 7 hrs 30 mins D = ? |
| S = 40 m.p.h.<br>T = 2 hrs 15 mins D = ?  | S = 45 km/hr<br>T = 11 hrs 45 mins D = ? |

### Outcome 4 - Calculating Time

Calculate the following times...



- |                                        |                                             |
|----------------------------------------|---------------------------------------------|
| D = 450 miles.<br>S = 60 m.p.h. T = ?  | D = 230 kilometres<br>S = 40 km/hr T = ?    |
| D = 740 miles<br>S = 80 m.p.h. T = ?   | D = 90 kilometres<br>S = 20 km/hr T = ?     |
| D = 3125 miles<br>S = 500 m.p.h. T = ? | D = 375 miles<br>S = 100 m.p.h. T = ?       |
| D = 75 miles<br>S = 30 m.p.h. T = ?    | D = 1045 miles<br>S = 110 m.p.h. T = ?      |
| D = 332.5 miles<br>S = 70 m.p.h. T = ? | D = 1192.5 kilometres<br>S = 90 km/hr T = ? |