



MNU 3-10a

Outcome 1 - Time Intervals

Calculate how long is it from...

- | | |
|-----------------------|----------------------|
| 1 3:00 am to 7:45 am | 2 5:00 pm to 8:10 pm |
| 3 5:45 pm to 9:50 pm | 4 1:30 am to 8:45 pm |
| 5 4:40 pm to 10:05 pm | 6 1400 to 1830 |
| 7 0800 to 1125 | 8 1220 to 1545 |
| 9 0940 to 1215 | 10 1930 to 0025 |

Outcome 3 - Calculating Speed

Calculate the following speeds...

- | | |
|--|--|
| 1 D = 180 miles
T = 6 hours S = ? | 2 D = 800 kilometres
T = 10 hours S = ? |
| 3 D = 4400 metres
T = 11 seconds S = ? | 4 D = 1800 miles
T = 2 hours S = ? |
| 5 D = 4500 miles
T = 90 hours S = ? | 6 D = 2100 miles
T = 700 hours S = ? |
| 7 D = 24 000 metres
T = 3 seconds S = ? | 8 D = 25 000 metres
T = 5 seconds S = ? |
| 9 D = 12 000 miles
T = 40 hours S = ? | 10 D = 33 000 miles
T = 300 hours S = ? |

Homework 5

Silver Level



Outcome 2 - Calculating Distance

Calculate the following distances...

- | | |
|---|---|
| 1 S = 40 m.p.h.
T = 7 hours D = ? | 2 S = 80 km/hr
T = 2 hours D = ? |
| 3 S = 60 m/sec
T = 40 seconds D = ? | 4 S = 90 km/hr
T = 50 hours D = ? |
| 5 S = 700 m.p.h.
T = 8 hours D = ? | 6 S = 300 m.p.h.
T = 9 hours D = ? |
| 7 S = 900 m/sec
T = 60 seconds D = ? | 8 S = 700 m/sec
T = 70 seconds D = ? |
| 9 S = 2000 m.p.h.
T = 5 hours D = ? | 10 S = 11 000 km/hr
T = 30 hours D = ? |

Outcome 4 - Calculating Time

Calculate the following times...

- | | |
|--|---|
| 1 D = 220 miles
S = 2 m.p.h. T = ? | 2 D = 160 kilometres
S = 4 km/hr T = ? |
| 3 D = 3600 metres
S = 9 m/sec T = ? | 4 D = 5600 miles
S = 8 m.p.h. T = ? |
| 5 D = 2400 miles
S = 40 m.p.h. T = ? | 6 D = 4200 miles
S = 600 m.p.h. T = ? |
| 7 D = 81 000 metres
S = 9 m/sec T = ? | 8 D = 60 000 metres
S = 12 m/sec T = ? |
| 9 D = 88 000 miles
S = 110 m.p.h. T = ? | 10 D = 144 000 miles
S = 1200 m.p.h. T = ? |