

Distance, Time and Temperature Part 2

Exercise Worksheet 5.2 Solutions

1. Convert the following hours to minutes:

i. 22 hrs = 1320 mins

ii. 3 hrs = 180 mins

iii. 9 hrs = 540 mins

iv. 10 hrs = 600 mins

v. 9 hrs = 540 mins

vi. 7 hrs = 420 mins

vii. 4 hrs = 240 mins

viii. 21 hrs = 1260 mins

ix. 13 hrs = 780 mins

x. 9 hrs = 540 mins

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2. Convert the following minutes to hours:

i. 16 hrs = 960 mins

ii. 7 hrs = 420 mins

iii. 6 hrs = 360 mins

iv. 23 hrs = 1380 mins

v. 1 hrs = 60 mins

vi. 22 hrs = 1320 mins

vii. 14 hrs = 840 mins

viii. 2 hrs = 120 mins

ix. 9 hrs = 540 mins

x. 22 hrs = 1320 mins

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3. Convert the following hours and minutes to minutes:

i. 19 hrs 18 mins = 1158 mins

ii. 21 hrs 13 mins = 1273 mins

iii. 14 hrs 52 mins = 892 mins

iv. 16 hrs 10 mins = 970 mins

v. 4 hrs 1 mins = 241 mins

vi. 6 hrs 41 mins = 401 mins

vii. 8 hrs 20 mins = 500 mins

viii. 6 hrs 23 mins = 383 mins

ix. 23 hrs 33 mins = 1413 mins

x. 6 hrs 34 mins = 394 mins

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4. Convert the following minutes to hours and minutes:

- i. 4 hrs 4 mins = 244 mins
- ii. 23 hrs 31 mins = 1411 mins
- iii. 4 hrs 29 mins = 269 mins
- iv. 3 hrs 13 mins = 193 mins
- v. 1 hrs 51 mins = 111 mins
- vi. 10 hrs 9 mins = 609 mins
- vii. 8 hrs 37 mins = 517 mins
- viii. 13 hrs 34 mins = 814 mins
- ix. 8 hrs 15 mins = 495 mins
- x. 1 hrs 20 mins = 80 mins

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5. Convert the following minutes to seconds:

- i. 22 mins = 1320 secs
- ii. 6 mins = 360 secs
- iii. 22 mins = 1320 secs
- iv. 7 mins = 420 secs
- v. 17 mins = 1020 secs
- vi. 7 mins = 420 secs
- vii. 9 mins = 540 secs
- viii. 16 mins = 960 secs
- ix. 17 mins = 1020 secs
- x. 11 mins = 660 secs

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6. Convert the following seconds to minutes:

i. 5 mins = 300 secs

ii. 7 mins = 420 secs

iii. 15 mins = 900 secs

iv. 3 mins = 180 secs

v. 16 mins = 960 secs

vi. 17 mins = 1020 secs

vii. 4 mins = 240 secs

viii. 12 mins = 720 secs

ix. 3 mins = 180 secs

x. 7 mins = 420 secs