## Converting Time Units (A)

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:


Convert to longer time units:

$\qquad$ hour in 3600 seconds
___ minutes in 240 seconds
___ hours in 36000 seconds hours in 120 minutes

## $\qquad$ <br> hours in 540 minutes

Convert to shorter or longer time units:
$\qquad$ seconds in 6 hours
hours in 420 minutes
minutes in 1 hour
hours in 180 minutes
hours in 240 minutes

$\qquad$ hours in 600 minutes
seconds in 8 minutes minutes in 120 seconds seconds in 5 minutes
seconds in 9 minutes

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## Converting Time Units (A) Answers

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

| 180 | minutes in 3 hours |  | 36000 | seconds in 10 hours |
| :---: | :---: | :---: | :---: | :---: |
| 18000 | seconds in 5 hours |  | 60 | minutes in 1 hour |
| 420 | minutes in 7 hours |  | 360 | minutes in 6 hours |
| 7200 | seconds in 2 hours |  | 240 | minutes in 4 hours |
| 28800 | seconds in 8 hours |  | 32400 | seconds in 9 hours |

Convert to longer time units:
5 minutes in 300 seconds
$\qquad$ minutes in 480 seconds

3 hours in 180 minutes
$\qquad$ hours in 420 minutes
$\qquad$ hours in 540 minutes


9

Convert to shorter or longer time units:

21600 seconds in 6 hours
7 hours in 420 minutes
60 minutes in 1 hour
3 hours in 180 minutes
4 hours in 240 minutes

10
480
2
300
540 seconds in 9 minutes

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## Converting Time Units (B)

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:


Convert to longer time units:


## $\qquad$ <br> hours in 28800 seconds

Convert to shorter or longer time units:
$\qquad$ seconds in 10 minutes
$\qquad$ hours in 420 minutes
$\qquad$ seconds in 9 minutes
$\qquad$ hours in 480 minutes
minutes in 6 hours
minutes in 4 hours
seconds in 1 hour
minutes in 180 seconds
hours in 120 minutes
hours in 18000 seconds

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## Converting Time Units (B) Answers

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

| 36000 | seconds in 10 hours |  | 28800 | seconds in 8 hours |
| :---: | :---: | :---: | :---: | :---: |
| 420 | seconds in 7 minutes |  | 14400 | seconds in 4 hours |
| 120 | minutes in 2 hours |  | 60 | minutes in 1 hour |
| 540 | minutes in 9 hours |  | 180 | seconds in 3 minutes |
| 300 | minutes in 5 hours |  | 360 | minutes in 6 hours |

Convert to longer time units:
10 hours in 600 minutes
$\qquad$ hours in 300 minutes

3 minutes in 180 seconds
9 hours in 32400 seconds
8 hours in 28800 seconds
$\qquad$

Convert to shorter or longer time units:
$\underline{600}$ seconds in 10 minutes
7 hours in 420 minutes
540 seconds in 9 minutes
$\qquad$ hours in 480 minutes
360 minutes in 6 hours
$\qquad$ hours in 360 minutes
$\qquad$ hours in 240 minutes
$\qquad$ hour in 3600 seconds
$\qquad$ hours in 7200 seconds
$\qquad$ hours in 420 minutes

## Converting Time Units (C)

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:


Convert to longer time units:

$\qquad$ hours in 18000 seconds
$\qquad$ hours in 540 minutes
$\qquad$ minutes in 480 seconds minutes in 360 seconds
$\qquad$ hours in 180 minutes

Convert to shorter or longer time units:
$\qquad$ hours in 28800 seconds
$\qquad$ minutes in 6 hours
$\qquad$ minutes in 9 hours
hours in 120 minutes
minutes in 300 seconds

$\qquad$ seconds in 10 hours seconds in 4 hours minutes in 1 hour

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## Converting Time Units (C) Answers

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

60 minutes in 1 hour 180 minutes in 3 hours

120 seconds in 2 minutes
540 seconds in 9 minutes
14400 seconds in 4 hours

Convert to longer time units:
2 hours in 120 minutes
4 minutes in 240 seconds
1 hour in 3600 seconds
$\qquad$ hours in 420 minutes
$\qquad$ hours in 600 minutes

Convert to shorter or longer time units:
8 hours in 28800 seconds
360 minutes in 6 hours
540 minutes in 9 hours
2 hours in 120 minutes
5 minutes in 300 seconds


5 hours in 18000 seconds hours in 540 minutes 8 minutes in 480 seconds
$\qquad$ minutes in 360 seconds

3 hours in 180 minutes
$\qquad$
7
36000
14400
60
minutes in 180 seconds hours in 420 minutes seconds in 10 hours seconds in 4 hours minutes in 1 hour

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## Converting Time Units (D)

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

| _ seconds in 9 hours |  | seconds in 7 hours |
| :--- | :--- | :--- |
| seconds in 10 hours | minutes in 6 hours |  |

Convert to longer time units:
$\qquad$ hours in 420 minutes
___ minutes in 240 seconds
$\qquad$ hours in 600 minutes
hours in 300 minutes

___ minutes in 180 seconds $\qquad$ minutes in 540 seconds

Convert to shorter or longer time units:
$\qquad$ hours in 480 minutes
$\qquad$ minutes in 180 seconds
$\qquad$ seconds in 2 minutes
$\qquad$ seconds in 9 minutes
minutes in 7 hours

$\qquad$ hour in 60 minutes hours in 240 minutes
seconds in 10 hours

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## Converting Time Units (D) Answers

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

| 32400 | seconds in 9 hours |  | $\underline{25200}$ | seconds in 7 hours |
| :---: | :---: | :---: | :---: | :---: |
| 36000 | seconds in 10 hours |  | 360 | minutes in 6 hours |
| 18000 | seconds in 5 hours |  | 14400 | seconds in 4 hours |
| 180 | minutes in 3 hours |  | 120 | minutes in 2 hours |
| 60 | minutes in 1 hour |  | 480 | minutes in 8 hours |

Convert to longer time units:

7 hours in 420 minutes
4 minutes in 240 seconds
10 hours in 600 minutes
$\qquad$ hours in 300 minutes

3 minutes in 180 seconds

Convert to shorter or longer time units:
8 hours in 480 minutes
3 minutes in 180 seconds
120 seconds in 2 minutes
540 seconds in 9 minutes
420 minutes in 7 hours
$\qquad$ minutes in 360 seconds
300
1 hour in 60 minutes
4
36000 seconds in 10 hours

## Images from Openclipart.org

## Converting Time Units (E)

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:
minutes in 4 hours
_
seconds in 1 minute
_
seconds in 5 hours
minutes in 10 hours
minutes in 7 hours

Convert to longer time units:
$\qquad$ hours in 240 minutes
$\qquad$ hour in 3600 seconds
$\qquad$ hours in 360 minutes
hours in 480 minutes
 hours in 7200 seconds
$\qquad$ minutes in 180 seconds
$\qquad$ minutes in 300 seconds
$\qquad$ hours in 600 minutes hours in 420 minutes
$\qquad$

Convert to shorter or longer time units:
$\qquad$ minutes in 7 hours
$\qquad$ hours in 32400 seconds
$\qquad$ hours in 360 minutes
$\qquad$ minutes in 3 hours
minutes in 1 hour

$\qquad$ hours in 480 minutes seconds in 4 hours
seconds in 2 minutes

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## Converting Time Units (E) Answers

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

240 minutes in 4 hours
$\xrightarrow{60}$ seconds in 1 minute 18000 seconds in 5 hours $\underline{600}$ minutes in 10 hours

420 minutes in 7 hours

$\qquad$
540 minutes in 9 hours 360
$\qquad$ 10800

28800 seconds in 8 hours

Convert to longer time units:
4 hours in 240 minutes
$\qquad$ hour in 3600 seconds

6 hours in 360 minutes
$\qquad$ hours in 480 minutes

2 hours in 7200 seconds

$\qquad$

Convert to shorter or longer time units:

420 minutes in 7 hours
9 hours in 32400 seconds
6 hours in 360 minutes
180 minutes in 3 hours
60 minutes in 1 hour
$\qquad$ hours in 18000 seconds
10
8
$\qquad$
14400
120 seconds in 2 minutes

## Images from Openclipart.org

## Converting Time Units (F)

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:


Convert to longer time units:

| _____ hours in 28800 seconds |  |
| :--- | :--- |
|  | hours in 10800 seconds |
|  | minutes in 540 seconds |

## $\qquad$ hours in 420 minutes

Convert to shorter or longer time units:
$\qquad$ minutes in 3 hours
seconds in 1 hour
hours in 18000 seconds
$\qquad$ hours in 360 minutes
hours in 28800 seconds
$\qquad$ hours in 120 minutes
$\qquad$ hours in 360 minutes
$\qquad$ minutes in 300 seconds hours in 240 minutes
$\qquad$ hour in 3600 seconds
$\qquad$ hours in 540 minutes
$\qquad$ seconds in 7 minutes hours in 7200 seconds minutes in 10 hours
minutes in 4 hours

## Images from Openclipart.org

## Converting Time Units (F) Answers

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

| 300 | minutes in 5 hours |  | 60 | seconds in 1 minute |
| :---: | :---: | :---: | :---: | :---: |
| 360 | minutes in 6 hours |  | 180 | seconds in 3 minutes |
| 600 | seconds in 10 minutes |  | 32400 | seconds in 9 hours |
| 120 | minutes in 2 hours |  | 240 | conds in 4 minutes |
| 420 | minutes in 7 hours |  | 480 | minutes in 8 hours |

Convert to longer time units:


2 hours in 120 minutes
$\qquad$ hours in 360 minutes

5 minutes in 300 seconds
$\qquad$ hours in 240 minutes
$\qquad$ hour in 3600 seconds

Convert to shorter or longer time units:
180 minutes in 3 hours
3600 seconds in 1 hour
5 hours in 18000 seconds
6 hours in 360 minutes
. 8 hours in 28800 seconds
9
hours in 540 minutes
420
seconds in 7 minutes
$\qquad$ hours in 7200 seconds

600 minutes in 10 hours
240 minutes in 4 hours

## Converting Time Units (G)

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:


Convert to longer time units:
___ minutes in 420 seconds
$\qquad$ hours in 18000 seconds
$\qquad$ hours in 360 minutes
hours in 180 minutes

__ hours in 7200 seconds

Convert to shorter or longer time units:
$\qquad$ hour in 60 minutes
$\qquad$ seconds in 7 hours
$\qquad$ seconds in 3 minutes
___ seconds in 10 minutes
___ hours in 240 minutes
$\qquad$ hours in 480 minutes
hours in 32400 seconds minutes in 120 seconds minutes in 6 hours
minutes in 5 hours

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## Converting Time Units (G) Answers

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

| 300 | seconds in 5 minut |  | 120 | minutes in 2 hours |
| :---: | :---: | :---: | :---: | :---: |
| 480 | minutes in 8 hours |  | 25200 | seconds in 7 hours |
| 60 | minutes in 1 hour |  | 36000 | seconds in 10 hour |
| 540 | minutes in 9 hours |  | 360 | minutes in 6 hours |
| 10800 | seconds in 3 hours |  | 14400 | seconds in 4 hours |

Convert to longer time units:
7 minutes in 420 seconds
5 hours in 18000 seconds
6 hours in 360 minutes
$\qquad$ hours in 180 minutes

2 hours in 7200 seconds


10
hours in 36000 seconds
$\qquad$ hours in 240 minutes
$\qquad$ hour in 60 minutes
$\qquad$ hours in 480 minutes
$\qquad$ minutes in 540 seconds

Convert to shorter or longer time units:
$\qquad$ hour in 60 minutes
25200 seconds in 7 hours
180 seconds in 3 minutes
600 seconds in 10 minutes
4 hours in 240 minutes

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$\qquad$ hours in 480 minutes
9
$\qquad$ minutes in 120 seconds

360 minutes in 6 hours
300 minutes in 5 hours

## Converting Time Units (H)

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:


Convert to longer time units:

| ___ hours in 32400 seconds |  |
| :--- | :--- |
| ___ hours in 10800 seconds |  |
| hours in 240 minutes | hours in 420 minutes |

$\qquad$ hours in 21600 seconds

Convert to shorter or longer time units:
$\qquad$ hours in 28800 seconds
$\qquad$ seconds in 6 minutes
$\qquad$ minutes in 2 hours
___ minutes in 9 hours
___ hours in 25200 seconds

$\qquad$ hours in 240 minutes
$\qquad$ hour in 60 minutes seconds in 3 minutes seconds in 10 hours
hours in 300 minutes

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## Converting Time Units (H) Answers

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:


Convert to longer time units:
9 hours in 32400 seconds
$\qquad$ hours in 10800 seconds

4 hours in 240 minutes
$\qquad$ hours in 420 minutes
$\qquad$ hours in 21600 seconds

Convert to shorter or longer time units:
$\qquad$ hours in 28800 seconds

360 seconds in 6 minutes
120 minutes in 2 hours
540 minutes in 9 hours
7 hours in 25200 seconds

$\qquad$ hour in 60 minutes
$\qquad$ hours in 7200 seconds
$\qquad$ hours in 300 minutes
$\qquad$ minutes in 480 seconds
$\qquad$ hours in 600 minutes
$\qquad$ hours in 240 minutes
$\square$ hour in 60 minutes
$\qquad$ seconds in 3 minutes

36000 seconds in 10 hours
5 hours in 300 minutes

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## Converting Time Units (I)

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

______ | seconds in 2 minutes |
| :--- |
|  |
| seconds in 4 minutes |
|  |
| minutes in 3 hours |$\quad$ minutes in 10 hours

| $\ldots$ | minutes in 5 hours |
| :--- | :--- |
| $\ldots$ | minutes in 6 hours |
| $\square$ | seconds in 9 hours |
|  | seconds in 1 minute |
|  | minutes in 8 hours |

Convert to longer time units:


## $\qquad$ <br> hours in 240 minutes

Convert to shorter or longer time units:
$\qquad$ minutes in 2 hours
$\qquad$ minutes in 3 hours
$\qquad$
 hours in 360 minutes
_ minutes in 1 hour
$\qquad$ hours in 32400 seconds
$\qquad$ hour in 3600 seconds hours in 120 minutes hours in 360 minutes
$\qquad$ hours in 28800 seconds
$\qquad$ minutes in 4 hours
hours in 36000 seconds
$\qquad$ hours in 25200 seconds seconds in 8 minutes hours in 18000 seconds

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## Converting Time Units (I) Answers

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

120 seconds in 2 minutes
$\underline{240}$ seconds in 4 minutes
180 minutes in 3 hours 600 minutes in 10 hours 420 seconds in 7 minutes

$\qquad$ minutes in 5 hours
$\qquad$ 60 480 minutes in 8 hours

Convert to longer time units:
10 hours in 36000 seconds
$\qquad$ hours in 420 minutes

3 hours in 180 minutes
$\qquad$ minutes in 300 seconds

$\qquad$ hours in 240 minutes

Convert to shorter or longer time units:
120 minutes in 2 hours
180 minutes in 3 hours
9 hours in 32400 seconds
$\qquad$ hours in 360 minutes

60 minutes in 1 hour

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## Converting Time Units (J)

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:


Convert to longer time units:


## $\qquad$ <br> hours in 540 minutes

$\qquad$ minutes in 480 seconds
$\qquad$ hours in 360 minutes
$\qquad$ hours in 600 minutes minutes in 240 seconds
$\qquad$ minutes in 120 seconds

Convert to shorter or longer time units:
$\qquad$ seconds in 5 hours
$\qquad$ hours in 14400 seconds
$\qquad$ seconds in 6 hours
$\qquad$ seconds in 10 minutes
minutes in 480 seconds

$\qquad$ hours in 540 minutes minutes in 2 hours minutes in 7 hours

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## Converting Time Units (J) Answers

Name: $\qquad$ Date: $\qquad$

Convert to shorter time units:

240 minutes in 4 hours
600 minutes in 10 hours
300 seconds in 5 minutes
420 minutes in 7 hours 32400 seconds in 9 hours


60 minutes in 1 hour
10800 seconds in 3 hours 360 minutes in 6 hours

7200 seconds in 2 hours
480 seconds in 8 minutes

8 minutes in 480 seconds
$\qquad$ hours in 360 minutes
$\qquad$ hours in 600 minutes
$\qquad$ minutes in 240 seconds
$\qquad$ minutes in 120 seconds

Convert to shorter or longer time units:

18000 seconds in 5 hours
4 hours in 14400 seconds
21600 seconds in 6 hours
600 seconds in 10 minutes
8 minutes in 480 seconds


| 9 |
| :--- |

120
420 minutes in 7 hours

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