Name : _____

Time Conversion

Example: Convert 34,000 seconds to hours, minutes, and seconds.

60 seconds = 1 minute

$34,000 \text{ seconds} = \dfrac{34,000 \text{ seconds}}{60 \text{ seconds}}$

= 566 minutes 40 seconds

```
        566 - minutes
  60 | 34000
       300↓
       ----
       400
       360↓
       ----
       400
       360
       ----
       40 - seconds
```

60 minutes = 1 hour

$566 \text{ minutes} = \dfrac{566 \text{ minutes}}{60 \text{ minutes}}$

= 9 hours 26 minutes

```
        9 - hours
  60 | 566
       540
       ----
       26 - minutes
```

34,000 seconds = __**9**__ hour(s) __**26**__ minute(s) __**40**__ second(s)

Convert the seconds to hours, minutes, and seconds.

1) 14,083 seconds = _____ second(s)

2)   7,934 seconds = _____ second(s)

3) 43,576 seconds = _____ second(s)

4) 33,482 seconds = _____ second(s)

5)   6,835 seconds = _____ second(s)

6) 81,719 seconds = _____ second(s)

7) 65,140 seconds = _____ second(s)

8) 29,641 seconds = _____ hour(s) _____ minute(s) _____ second(s)

9) 52,357 seconds = _____ hour(s) _____ minute(s) _____ second(s)

10) 73,208 seconds = _____ hour(s) _____ minute(s) _____ second(s)