Converting between Days and Hours

Example :

144 hours = _____ days

24 hours = 1 day

144 hours = $\dfrac{144 \text{ hours}}{24 \text{ hours}}$

= **6** days

$24\ \overline{\vert\ \begin{array}{l}144 \\ 144 \\ \hline 0\end{array}}$ 6 days

6 days = _____ hours

1 day = 24 hours

6 days = 6 x 24 hours

= 144 hours

Convert the following hours to days.

1)   360 hours = _____ days

2)   144 hours = _____ days

3)   192 hours = _____ days

4)   324 hours = _____ days

5)   60 hours = _____ days

6)   228 hours = _____ days

Convert the following days to hours.

1)   16 days = _____ hours

2) $9\dfrac{1}{2}$ days = _____ hours

3)   14 days = _____ hours

4) $3\dfrac{1}{2}$ days = _____ hours

5)   5 days = _____ hours

6)   11 days = _____ hours