

Hexadecimal/Decimal Worksheet

xxxH is the number **xxx** in hexadecimal.

1. Yesterday I finished reading a book with "1AFH" pages. Today I started reading a book with "17BH" pages. What is the total number of pages for both books in decimal?
2. The "Renault Laguna 2.0T auto Dynamique S" develops "A8H" bhp. The "Ford Mondeo 2.0 TDCI 130 PS Estate Auto" develops "80H" bhp. Is the "Renault" more powerful?
3. If a diamond ring costs "5A4H" dollars and I have "5DCH" dollars, how much change will I receive, if I pay that amount for the ring? Give answer in decimal form.
4. If a collector had 1,241 stamps and bought 17 more, how many stamps would he have in hexadecimal form?
5. If a shop sold a dress for 1,916 dollars and made a profit of 375 dollars, how much did they buy the dress for in hexadecimal form?
6. If a train network provides 30 trains every hour, how many trains will have begun the journey after 4 hours? Give answer in hexadecimal form.
7. If, after tax, a person earns "7D0H" dollars in a month, how much does the person earn in a year? Give answer in hexadecimal form.
8. If this person gets a promotion and earns "7530H" dollars a year, how much does the person earn in a month? Give answer in hexadecimal form.
9. If a soccer player had scored "76H" goals in his career, but in his last season scored "14H" more, how many goals would he have scored overall? Give the answer in hexadecimal form.
10. What is the number "FADEH" in decimal?