Equivalent Fractions Word Problems

1) There are 84 flavors of ice cream on the menu at Dairy King. So far, Jess has tried $\frac{5}{12}$ of the flavors. How many ice-cream flavors offered at Dairy King has Jess tasted?

2) Fiona spent her Christmas vacation in Rochester, where it snowed 3 out of every 5 days. If it had snowed for 9 days, how many days did Fiona stay in Rochester?

3) Gavin has read $\frac{3}{11}$ of the total pages in a book. If he has read 27 pages, how many pages are in the book?

4) In Ms. Saunders's class, 1 out of every 6 students has a pet. If there are 24 students, how many students have pets?

5) Kirk spends $\frac{1}{8}$ of his time practicing soccer every day. How many hours does he devote to soccer practice each day?