

Name _____

Section _____

Due: 10/25/12

Permutations & Factorials Practice worksheet

Evaluate the factorial.

1) $4!$

2) $5!$

3) $2!$

4) $7!$

5) $6!$

6) $10!$

7) $(13-5)!$

8) $(14-8)!$

Find the number of permutations.

9) ${}_3P_1$

10) ${}_4P_2$

11) ${}_7P_0$

12) ${}_6P_4$

13) ${}_5P_5$

14) ${}_9P_3$

15) ${}_{18}P_2$

16) ${}_{15}P_5$