The Binomial Theorem - Worksheet

NAME:
DATE:

1. Evaluate

   (a) $\dfrac{9!}{5!}$

   (b) $\dbinom{8}{5}$

2. Expand and where possible simplify the expression $(x + y)^6$.

3. Using the binomial Theorem, simplify and write the third term of the expansion of $(x^2 - 3y)^{10}$.