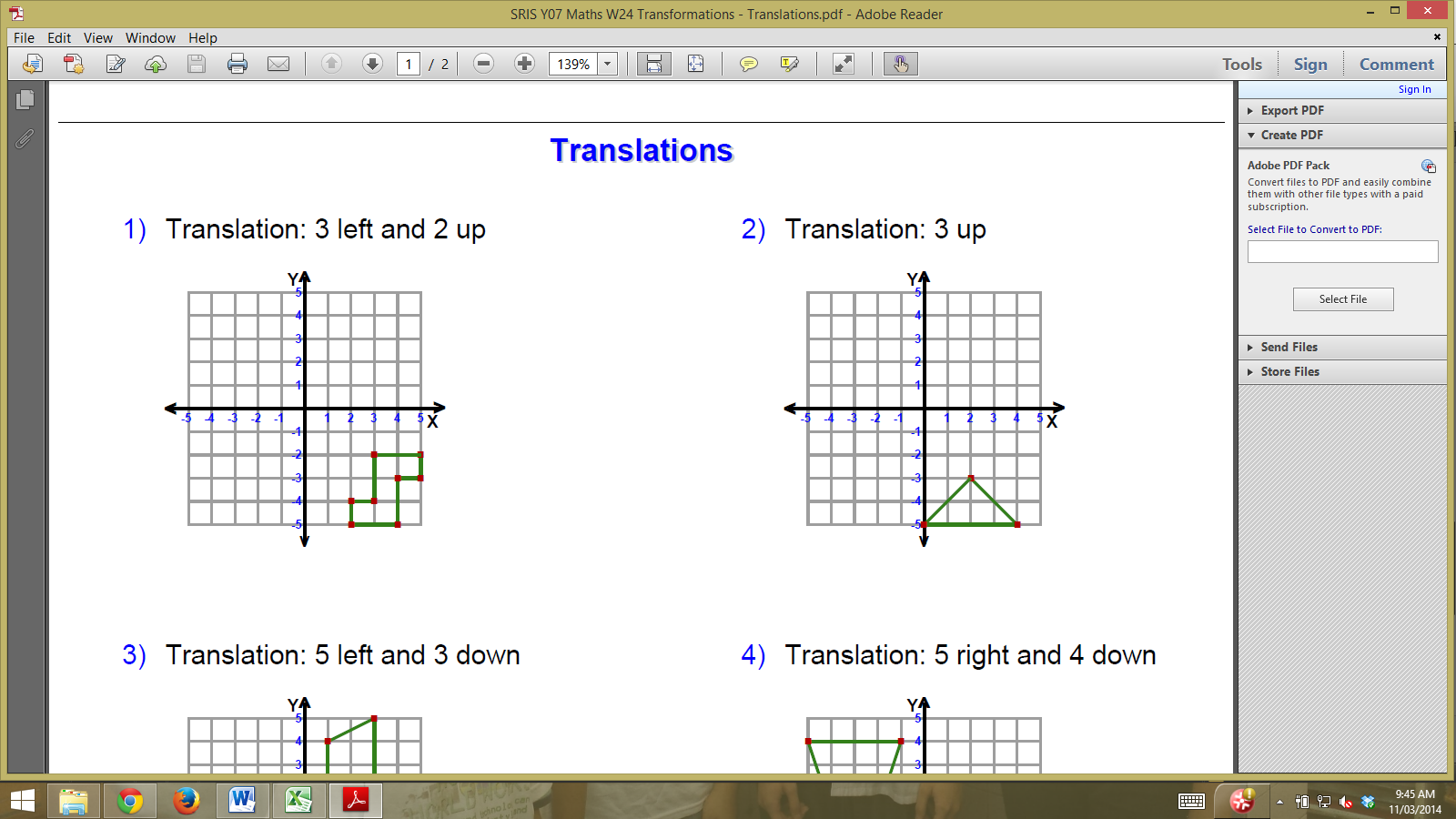
**F.3 Mathematics – Transformations 2 (Translation & Enlargement)**

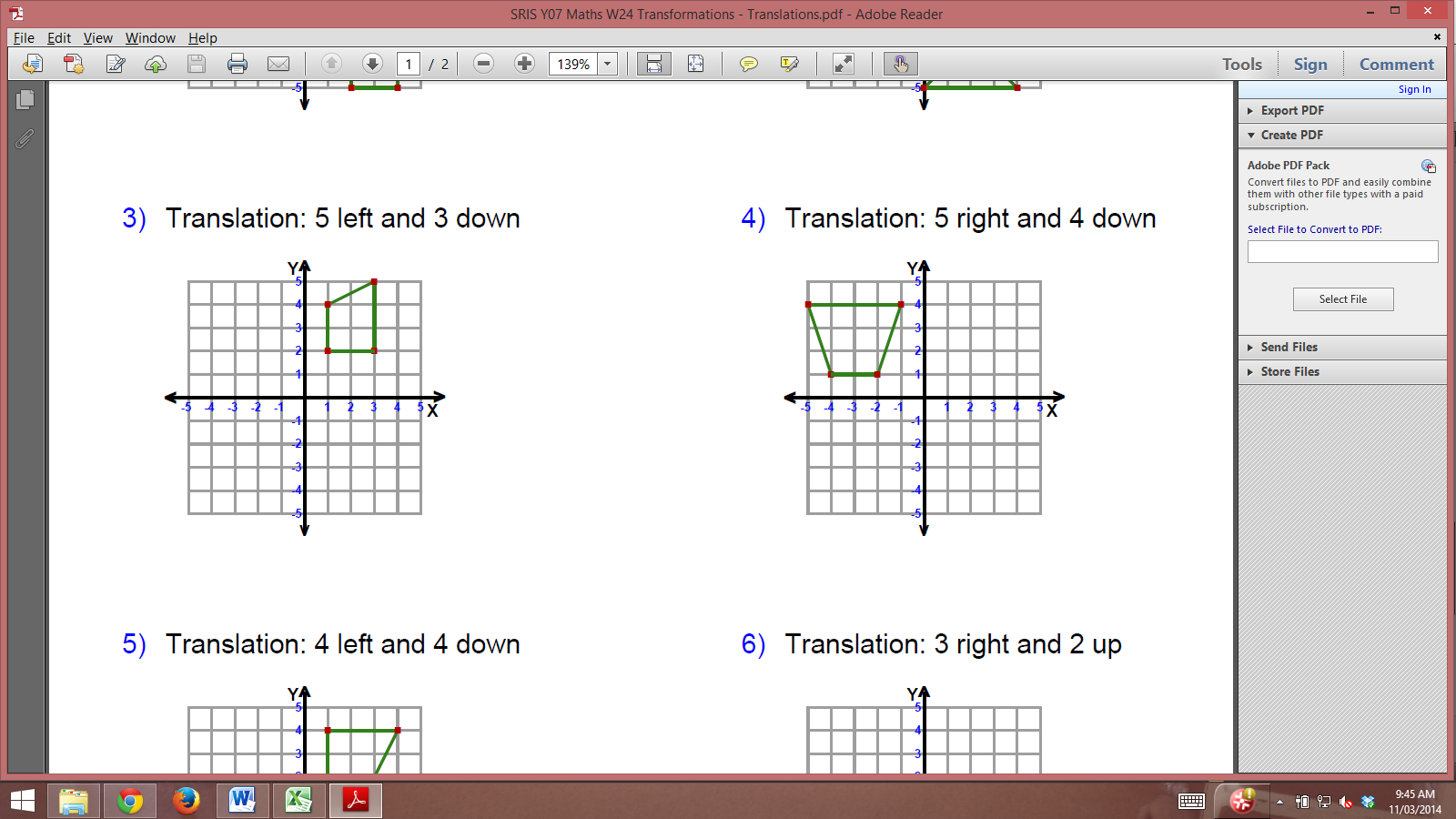
**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

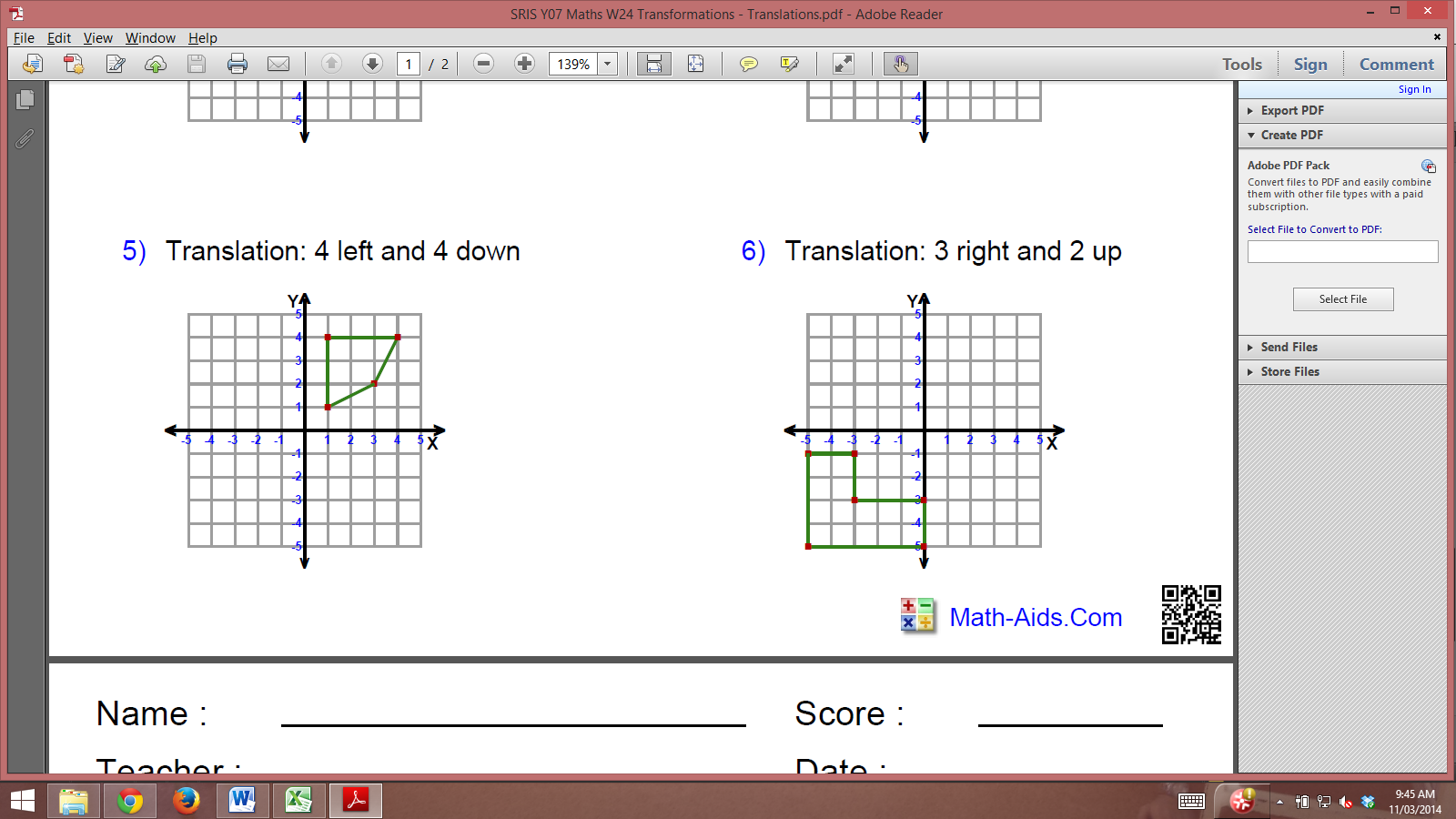
**Class: 3\_\_\_\_ ( )**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# TRANSLATION *(draw the translated shape and state the translation vector)*







# ENLARGEMENT

|  |  |
| --- | --- |
| Enlarge the shape:   * by scale factor 2, and * centred at the origin | Enlarge the shape:   * by scale factor 2, and * centred at (3, 2) |
| Enlarge the shape:   * by scale factor 3, and * centred at A | Enlarge the shape:   * by scale factor 2, and * centred at the origin |