**Transformations (H)**

Post-Intervention Assessment

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

Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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| **Question** | **Objective** | **RAG** |
| 1 | Describe transformations |  |
| 2 | Enlarge shapes (fractional or negative scale factor) |  |
| 3 | Solve problems involving vectors |  |



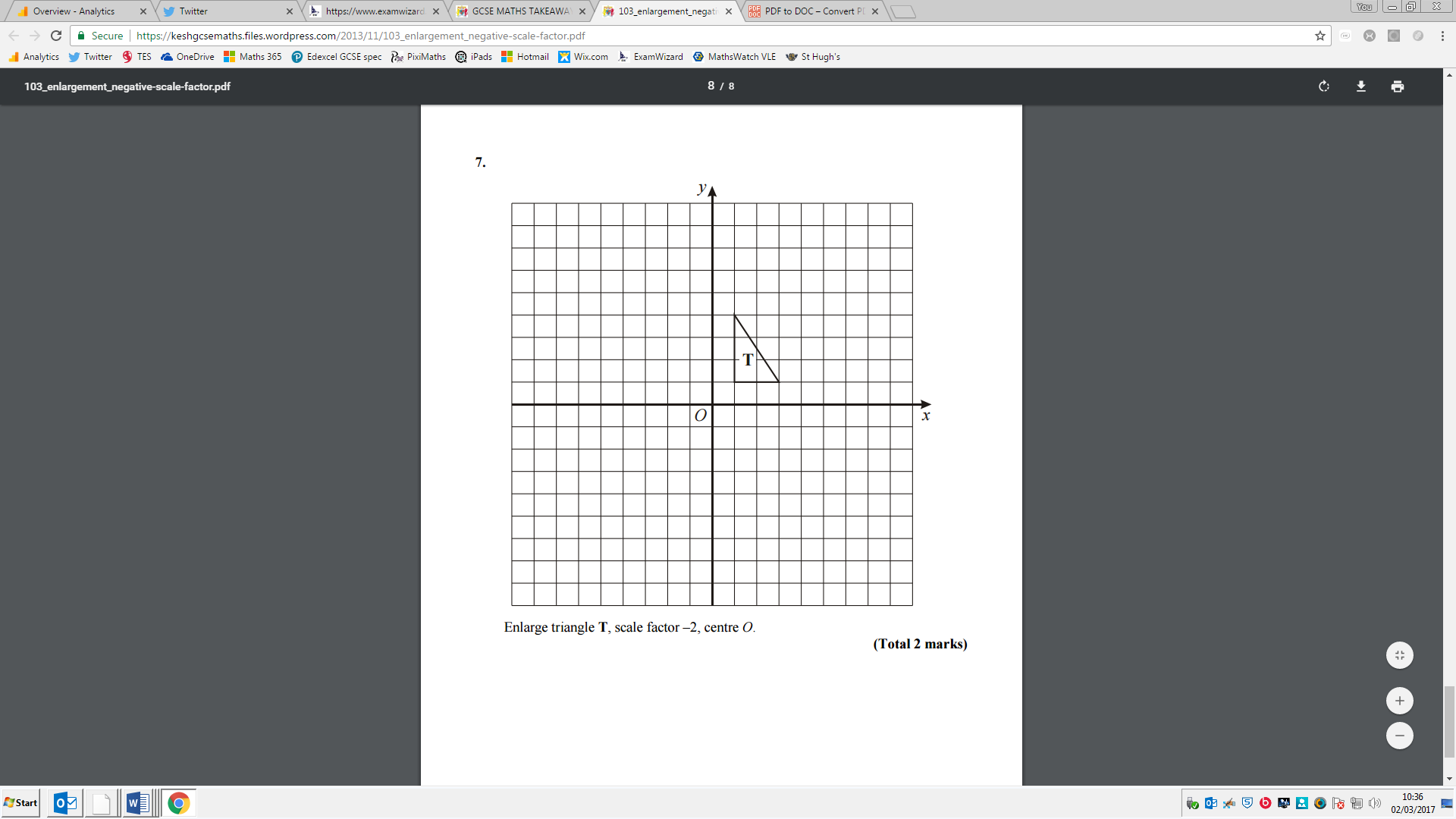
**1.** Describe fully the single

transformation that will map shape P onto shape Q

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**2.**Enlarge triangle T, scale factor –2, centre *O*.

**3.** *ABCD* is a straight line.



*O* is a point so that  and .

*B* is the midpoint of *AC*.  
*C* is the midpoint of *AD*.

Express, in terms of **a** and **b**, the vectors

(i) 

...........................................................

(ii) 

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[Glue here]