

Transformations

Teacher Notes

1.1 1.2 1.3 1.4 ▸ DEG APPRX REAL

TRANSFORMATIONS

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This document is best used with the TI-Inspire software rather than the handheld. However, pages 1.6–1.9 give handheld users a flavour of the activity.

1.3 1.4 1.5 1.6 ▸ DEG APPRX REAL

points on the line
 $(1, -1)$ $(1, 2)$

$f1(x) =$

1.4 1.5 1.6 1.7 ▸ DEG APPRX REAL ctrl

1.5 1.6 1.7 1.8 DEG APPRX REAL ctrl

Vector:
 $(-2.5, 1)$
 $(-2, 3.5)$

1.6 1.7 1.8 1.9 DEG APPRX REAL

$f1(x) =$