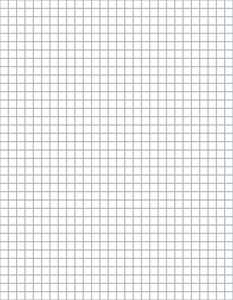
Unit 1 Take Home Assessment

The endpoints of *DEF* are *D*(1,4) and *F*(16,14). Determine and state the coordinates of point *E*, if *DE*:*EF* 2:3.

Justify your answer while incorporating math vocabulary from this unit:

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