Geometry

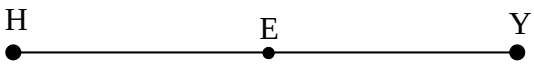
Unit 3 Midpoint Proofs A

Name:

Date: Period: 1 2 3 4 5 6

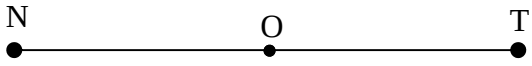
Standards: 2.0, 16.0 Holt: 1-2 Measuring p.15

1 Given: E is between H and Y
HE = 8 and HY= 16
Prove: E is the midpoint of H and Y



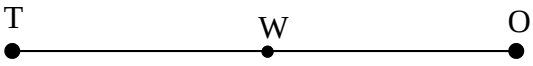
Statements	Reasons

2 Given: O is between N and T
NO = 7 and NT = 14
Prove: O is the midpoint of N and T



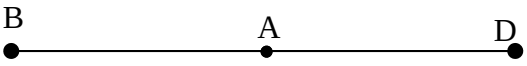
Statements	Reasons

3 Given: W is between T and O
TW = 6 and TO = 12
Prove: W is the midpoint of T and O



Statements	Reasons

4 Given: A is between B and D
AD = 17 and BD = 34
Prove: A is the midpoint of B and D



Statements	Reasons