Classify each triangle as equilateral, isosceles, or scalene.

3. AABD

exuitations

TERM OLYS



For the triangle, find x and the measure of each side.

ALMN is an isosceles triangle, with LM =LN, LM = 3x -2, LN =2x +1, and MN = 5x -2.



3x-2=2x+1

V= 3

4.2 - Triangle Angle Sum (180 rule

Find each measure.

6. m < 1





### 4.3 Congruent Triangles

Show that the triangles are congruent by identifying all congruent corresponding parts. Then write a congruence statement for the triangles. DMNL=1ANG

10.



MN = FN LM = LA ML = FQ LL = LQ LN = QN LMNL=ZMLANQ

4.4 - 4.5 Congruence Shortcuts

Identify the postulate or shortcut that can be used to prove the triangles are congruent.

11.



12.



# **Geometry Hs Mathematics Unit 13 Lesson Circles Answer**

**Huangqi Zhang** 

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