Name: _____

2023-2024
Optional IXL for Incoming 8th Grade HSPT Prep

This is completely <u>optional</u> and will not be graded. However these are excellent skills that students can complete in order to practice some critical HSPT skills

IXL Activity	Percentage	Date Completed
Quantitative Skills– IXL 8th Grade level unless otherwise stated		
W. 2 Arithmetic Sequence		
F. 1 Square roots of perfect squares		
A. 5 Roman Numerals *(6th Grade IXL)*		
D. 2 Compare and order decimals (*7th Grade IXL)*		
F.6 Compare and order fractions(*7th Grade IXL)*		
H.3 Convert between decimals, fractions or mixed numbers (*7th Grade IXL)*		
L.1 Convert between percents, fractions and decimals		
L.2 Compare percents to fractions and decimals		
L.6 Percents of numbers and money amounts		
Q.7 Find missing angles in triangles		
Q.15 Find measures of complementary, supplementary, vertical, adjacent, and congruent angles.		
X.4 Write variable expressions: word problems		

IXL Activity	Percentage	Date Completed
Mathematics Skills–IXL 8th Grade level unless otherwise stated		
C.8 Evaluate numerical expressions involving integers		
N. 1 Convert rates and measurements: customary units		
N. 2 Convert rates and measurements: customary units metric units		
X.12 Properties of addition and multiplication		
Q.1 Identify and classify polygons		
Q.2 Classify triangles		
Q.13 Interior angles of polygons		
Q.20 Parts of a circle		
V. 2 Area		
Y.5 Area of circles *(7th Grade IXL)*		
DD.7 Area of triangles *(5th Grade IXL)*		
FF. 1 Calculate mean, median, mode and range		