GRADE 7 – TIER 1 – EMERGING
A seventh grade Tier 1 student performing at the Emerging Level demonstrates a preliminary academic awareness of the knowledge, skills, and processes outlined by the Pennsylvania Alternate Eligible Content.

Students performing at this level demonstrate these abilities by
✓ identifying the product of two positive, small whole numbers using a visual model,
✓ comparing two simple, visually represented data sets to determine similarities or differences.

GRADE 7 – TIER 1 – NOVICE
A seventh grade Tier 1 student performing at the Novice Level demonstrates a limited academic awareness of the knowledge, skills, and processes outlined by the Pennsylvania Alternate Eligible Content.

In addition to the skills demonstrated by students performing at the Emerging level, students performing at this level demonstrate these abilities by
✓ identifying three-dimensional figures with a given attribute,
✓ identifying sums less than one when given two decimals to the tenths place,
✓ identifying the probability of a familiar event as possible/impossible or likely/unlikely when given visual supports,
✓ identifying what is the same or different between two sets of data given a pictograph,
✓ selecting a percentage to solve a real-world problem when given context and support,
✓ comparing figures to determine scaling when given a simple, familiar model.

GRADE 7 – TIER 1 – PROFICIENT
A seventh grade Tier 1 student performing at the Proficient Level demonstrates a developing academic awareness of the knowledge, skills, and processes outlined by the Pennsylvania Alternate Eligible Content.

In addition to the skills demonstrated by students performing at the Novice level, students performing at this level demonstrate these abilities by
✓ identifying a relationship on a line graph when given support,
✓ identify the meaning of a point on a graph given a specific context and support,
✓ identifying the difference (less than one) between two decimals to the tenths place when given a visual model,
✓ identifying the small sum of two fractions with visual support,
✓ identifying the expression used to find the volume of a two-dimensional shape using a formula and visual support,
✓ identifying the expression used to find the area of a two-dimensional shape using a formula and visual support,
✓ identifying the difference between two numbers using a number line,
✓ determining the reasonableness of a solution to a real-world problem using addition or subtraction and visual support.

GRADE 7 – TIER 1 – ADVANCED

As approved by the State Board of Education on July 11, 2019
A seventh grade Tier 1 student performing at the Advanced Level demonstrates a progressing academic awareness of the knowledge, skills, and processes outlined by the Pennsylvania Alternate Eligible Content.

In addition to the skills demonstrated by students performing at the Proficient level, students performing at this level demonstrate these abilities by

✓ identifying the equation that matches a one-step addition or subtraction problem with whole numbers using a visual model,
✓ identifying the quotient of two positive whole numbers up to 10 using a visual model,
✓ identifying unit rate in a real-world problem with visual support,
✓ identifying a characteristic of a right angle when given a model,
✓ finding the median within a set of data using visual representation.