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| **Measuring and Constructing Angles** |
| Identifies and compares different types of angles using the benchmark of 90°.“This is an acute angle because it is less than 90$°. $ This is an obtuse angle because it is greater than 90°.” | Compares and measures angles using appropriate non-standard units.“The acute angle in the trapezoid equals 2 acute angles in the tan parallelogram, or 60°; the obtuse angle equals 4 of the acute angles, or 120°.” | Compares and measures angles using a protractor.“I can use the protractor to compare and measure angles. The two scales on the protractor make it easier to measure acute and obtuse angles.” |
| **Observations/Documentation** |
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| **Measuring and Constructing Angles (cont’d)** |
| Flexibly estimates, compares and measures angles using standard units and benchmarks. “The first angle is about halfway between 0° and 45°, so it is about 25°. The second angle is less than halfway between 90° and 180°,so it’s about 130°.” | Measures angles using a 360° protractor and states the relationships between angles.“I measured the angle clockwise and got 310°. I measured it counterclockwise and got 50°. The sum of the angles is 360° because they form a complete circle.” | Flexibly estimates, compares, measures, and constructs angles using various tools.Draw a 135° angle.“I drew a horizontal line, aligned the protractor, then followed the outer scale around to 135° and made a mark. I joined the mark to the end of the line.” |
| **Observations/Documentation** |
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