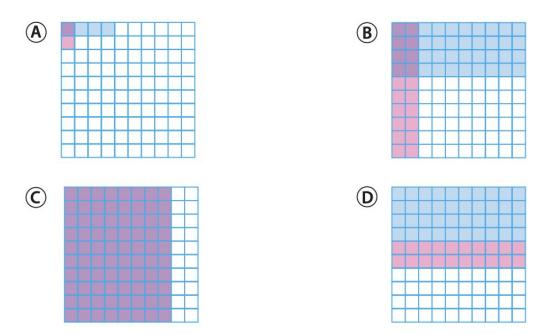


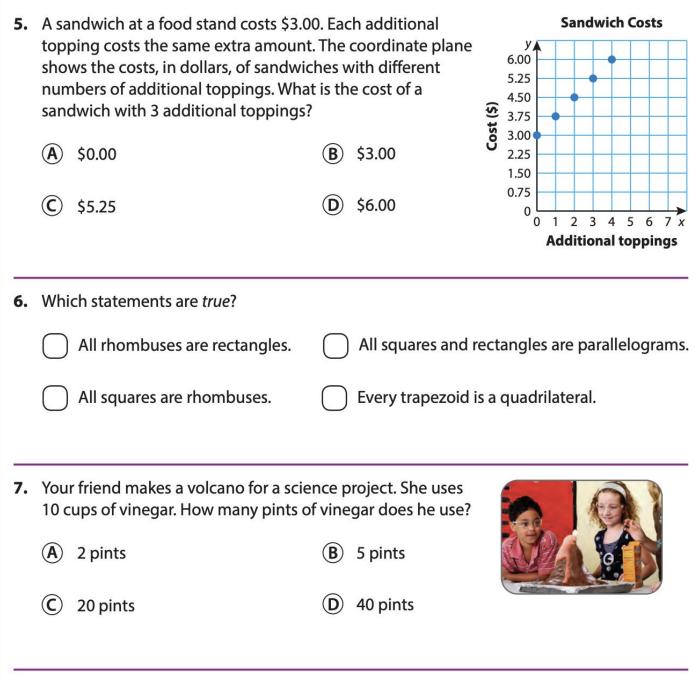
Please complete the cumulative practice packet. You may turn it into your 5th Grade teacher from the 2023-24 school year in September. You **MUST** show work for the following problems: 3, 4, 7, 8, 10, 13, 15, 16, 18



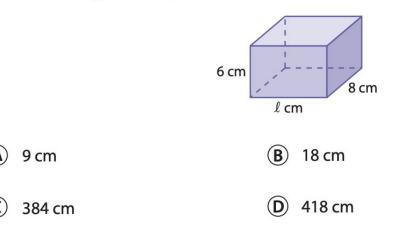


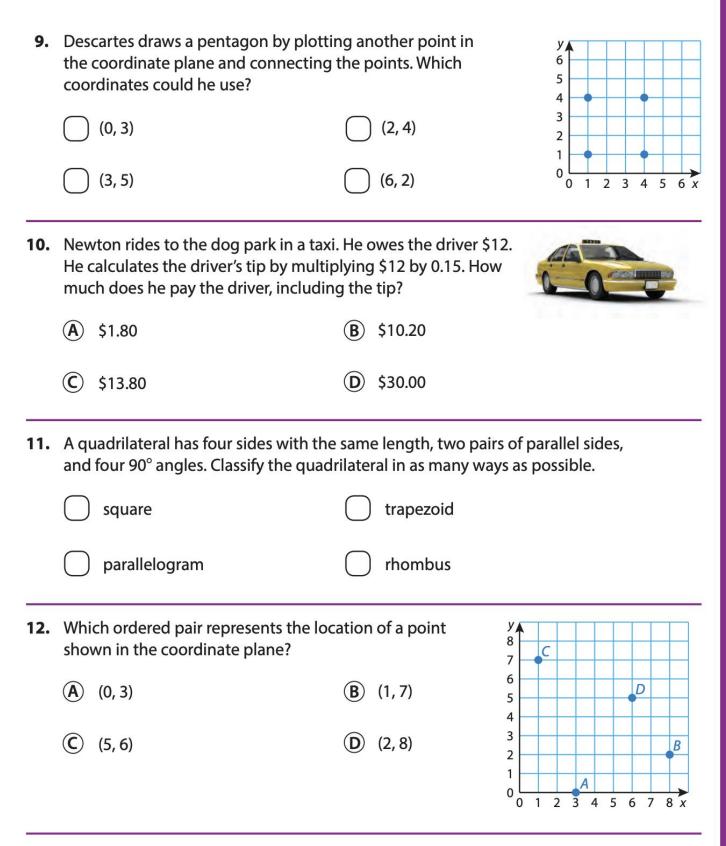
2. A triangle has angle measures of 82°, 53°, and 45°. Classify the triangle by its angles.

	(A) acute		(B) equiangular				
	C obtuse		D right				
3.	Which expressions have an estimated difference of $\frac{1}{2}$ ?						
	$\bigcirc \frac{11}{12} - \frac{7}{8}$	$\bigcirc \frac{9}{10} - \frac{1}{5}$	$\bigcirc \frac{4}{3} - \frac{1}{2}$				
	$\bigcirc \frac{15}{16} - \frac{4}{9}$	$\bigcirc \frac{5}{4} - \frac{11}{20}$	$\bigcirc \frac{1}{8} - \frac{1}{6}$				
4.	A rectangular prism has a volume of 288 cubic centimeters. The height of the prism is 8 centimeters. The base is a square. What is a side length of the base?						
	(A) 6 cm (B) 9	9 cm (C) 18	3 cm (D) 36 cm				



**8.** The volume of the rectangular prism is 432 cubic centimeters. What is the length of the prism?





13. What is the product of 5,602 and 17?

Chapter 14

14.	Which pair of points do <i>not</i> lie on a line that is perpendicular to the <i>x</i> -axis?						
	(1, 6) a	ind (1, 8)	B	) (4, 0) and (4, 4)			
	C (5, 1) a	ınd (5, 3)	D	) (7, 2) and (6, 2)			
15. Think Solve Explain	a volume of 10,500 cubic inches. The box he uses to ship the gift is shown. 20 in.						
	Part A What is the volume of the box? 28 in. 24 in. 24 in						
	<b>Part B</b> What is the volume, in cubic inches, of the space inside the box that is <i>not</i> taken up by the gift? Explain.						
16.	Which expressions have a product greater than $\frac{5}{6}$ ?						
	$\bigcirc \frac{5}{6} \times \frac{7}{8}$		$\bigcirc \frac{5}{6} \times \frac{1}{3}$	(	$\int \frac{5}{6} \times \frac{9}{9}$		
	$\bigcirc \frac{5}{6} \times \frac{3}{2}$		$\bigcirc \frac{5}{6} \times \frac{4}{5}$	(	$\int \frac{5}{6} \times 1\frac{3}{4}$		
17.	Newton is thinking of a shape that has 4 sides, only one pair of parallel sides, and angle measures of 90°, 40°, 140°, and 90°. Which is Newton's shape?						
	A		<sup>B</sup>	©			
18.	• Which rectangular prisms have a volume of 150 cubic feet?						
$\bigcirc$	$\bigcirc$ length = 2 ft, height = 25 ft, width = 3 ft $\bigcirc$ length = 50 ft, height = 50 ft, width = 50 ft						
$\bigcirc$	$\bigcirc$ length = 3 ft, height = 10 ft, width = 5 ft $\bigcirc$ length = 6 ft, height = 5 ft, width = 5 ft						