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1. Sue has 120 pennies. 25% of the pennies are dated 1930, 25% of the pennies are dated 1920, and 50% are dated 1910. How many pennies of each date does Sue have? Write each answer in the table below.

Date	Number of Pennies
1930	
1920	
1910	

- **2.** Four classmates had an assignment to make a 7-digit number that is divisible by 3. Which person did the assignment correctly? (*Circle the correct letter.*)
 - A. Kyle
 - B. Sandra
 - C. Michael
 - D. Jeffrey

MM.

Friend	Number	
Jeffrey	687,096	
Michael	1,587,039	
Sandra	2,578,031	
Kyle	1,687,093	

Numbers and Numeration

Name	Date
Warm-Up 44 Name	$\overline{}$

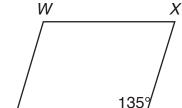
- 1. Mary bought a package of buttons she plans to sew on a dress she is making. She wanted to place an equal number of buttons down each side of the dress. When she opened the package, she found that it was not possible. Which of the following could be the total number of buttons in the package Mary bought? (Circle the correct letter.)
 - **A.** 24

B. 28

C. 32

- **D**. 35
- 2. Robin and Terry each bought a box of chocolate. There were 16 pieces of chocolate in each box. Robin now has $\frac{1}{4}$ of the pieces of chocolate left, and Terry has $\frac{1}{8}$ of the pieces of chocolate left. Which is true about the number of pieces of chocolate Robin and Terry have left? (*Circle the correct letter.*)
 - A. Robin has 14 pieces and Terry has 2 pieces left.
 - **B.** Robin has 4 pieces and Terry has none left.
 - C. Robin has 4 pieces and Terry has 2 pieces left.
 - **D.** Terry has more pieces of chocolate left than Robin.

1. Mrs. Mann is teaching a geometry lesson to her students. She draws the shape below on the board. She asked her students to find the measure of angle *W* of the parallelogram. If her students answered correctly, what answer did they give? (*Circle the correct letter.*)



- **A.** 45°
- **B.** 135°
- **C.** 180°
- **D.** 145°
- 2. Agnes is sewing a blanket from pieces of scrap fabric. She cuts a circle with a circumference of 24 inches. What could be done to find the **diameter** of the circle Agnes cut for the blanket? (*Circle the correct letter.*)

Y

A. add $24 + \pi$

C. multiply 24 x π x 2

B. divide 24 by π

D. subtract 24 from π

Management and Consider

Measurement and Geometry



- 1. Which of the following could **not** be the measure of the angles of a triangle? (*Circle the correct letter.*)
 - **A.** 60° 90° 30°

C. 120° 30° 30°

B. 55° 75° 50°

- **D.** 133° 90° 45°
- **2.** What type of angle is angle *Y*? (*Circle the correct letter.*)
 - A. right
- C. rotation
- B. acute
- **D.** obtuse

