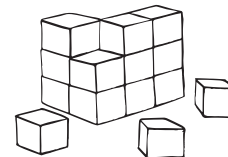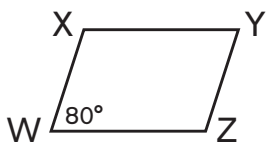# Warm-Up 1

31. _____ What is the result when one hundred twenty-eight thousand is subtracted from one million?

32. _____ unit cubes   How many unit cubes are required to create a larger cube with edge length 3 units?

33. _____ What is the remainder when the sum of the smallest and second-smallest prime numbers is divided by the third-smallest prime number?

34. _____ degrees   In parallelogram WXYZ, shown here, the measure of angle W is 80 degrees. What is the degree measure of angle X?

35. _____ What is the value of 6 ÷ 2 × 3 + 8 ÷ 4 × 2?

36. _____ If Yasuko randomly selects a single-digit positive integer, what is the probability that it is *not* prime? Express your answer as a common fraction.

37. _____ What is the value of $0.001 \times \frac{1}{10} \times 10^5$?

38. _____ What is the value of $3(4x + 5y) - 2(7x - 3y)$ when $x = -2$ and $y = 3$?

39. _____ If $\frac{4}{18} = \frac{a}{27}$, what is the value of a?

40. _____ cups   *Daifuku* is a snack made from glutinous rice flour and sweetened red bean paste. A recipe for 24 daifuku requires 3 cups of sugar. How many cups of sugar are needed to make 64 daifuku?

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