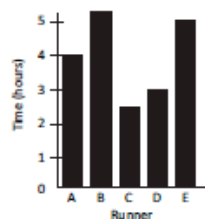




## Warm-Up 3

31. \_\_\_\_\_ cm Each side of a regular hexagon measures 6 cm. What is the perimeter of the hexagon?

32. \_\_\_\_\_ hours The graph shows the length of time it took five runners to complete a marathon. What was the median time of the five runners?




33. \_\_\_\_\_ What is the product of the greatest and least two-digit prime numbers?

34. \_\_\_\_\_ minutes It takes a mechanic 4 hours to install carburetors in 3 cars. At this rate, how many minutes will it take the mechanic to install carburetors in 5 cars?

35. \_\_\_\_\_ In a certain parking lot, there are 2 black cars, 3 blue cars, 4 red cars and 3 green cars. If there are no other cars in the parking lot, what is the probability that a car randomly chosen from the parking lot is *not* green? Express your answer as a common fraction.



36. \_\_\_\_\_ in  Becca is making 20 craft projects. She has 15 yd of ribbon, and each craft project requires the same length of ribbon. What is the maximum length of ribbon each craft project can require, in inches?

37. \_\_\_\_\_ What is the value of  $2 \div 4 \times 8$ ?

38. \_\_\_\_\_ degrees What is the measure of the supplement of the smaller angle formed by the hands of a clock that displays a time of four o'clock?



39. \$ \_\_\_\_\_ Marita purchased an item for 45% off the original price, plus an additional 20% off the sale price. She also had a \$5-off coupon, which the salesclerk applied after these two discounts. Marita's final purchase price for the item was \$50. Assuming she paid no sales tax, what was the original price of the item Marita purchased?

40. \_\_\_\_\_ Multiplying a number by  $x$  yields the same result as dividing the number by 0.125. What is the value of  $x$ ?