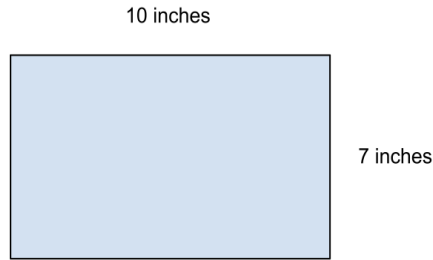
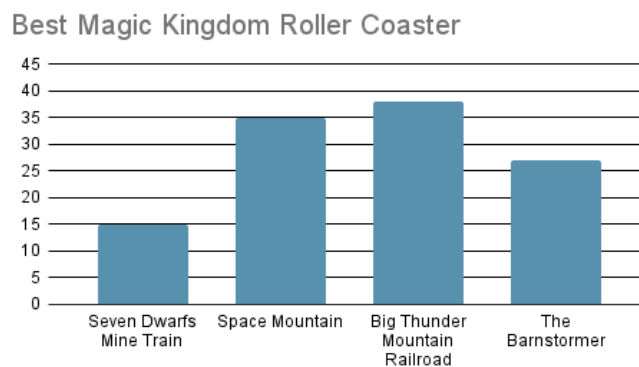


1. Sam decides to go to Disney's Magic Kingdom. As soon as she arrives, she begins sweating. She sits down and decides to convert the temperature outside from Celsius to Fahrenheit. Help Sam find the temperature outside in Fahrenheit by solving this equation:  $(25 \times \frac{9}{5}) + 32$ .
- (A) 45                      (B) 77                      (C) 257                      (D) 82                      (E) NOTA
2. Now that Rapunzel lives freely outside her tower, she often visits art shops to buy painting supplies. One day, when she is in the canvas aisle, she finds the perfect canvas for the painting she's been picturing in her head for the past few days. If the outline of the canvas is shown below, help her find the area of the canvas in square inches.



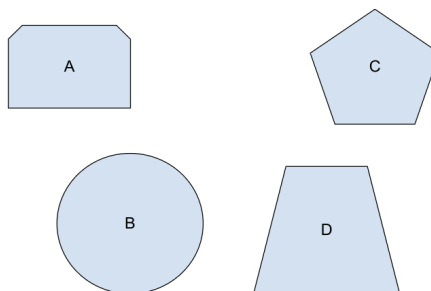
- (A)  $17 \text{ in}^2$                       (B)  $34 \text{ in}^2$                       (C)  $70 \text{ in}^2$                       (D)  $35 \text{ in}^2$                       (E) NOTA
3. In Belle's humongous library, she has 8273824 books. Round 8273824 to the nearest hundred.
- (A) 8274000                      (B) 8273000                      (C) 8273800                      (D) 8273820                      (E) NOTA
4. While cooking, Remy the Rat tugs on Linguini's hair 30 times each minute. How many times does Remy tug on Linguini's hair after 5 minutes of cooking?
- (A) 35                      (B) 10                      (C) 60                      (D) 150                      (E) NOTA
5. Clara loves roller coasters. She's going to Magic Kingdom next week, and she does not know if she will have time to ride all of the roller coasters in the park. So, she conducts a survey to find out which of the roller coasters at Magic Kingdom are the best. The results of the survey are shown below. How many people voted for Space Mountain?



- (A) 35                      (B) 34                      (C) 15                      (D) 37                      (E) NOTA

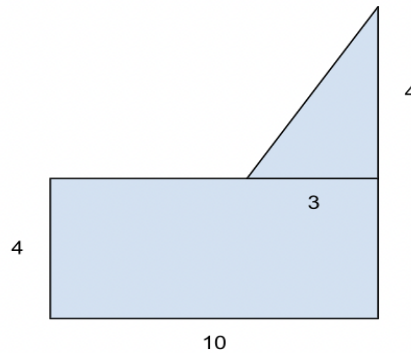
6. As stated in the last question, Clara loves going on roller coasters. Clara's brother, on the other hand, is terrified of them and does not like them at all. They both go to Magic Kingdom together, and Clara badly wants her brother to go on a roller coaster with her. Her brother finally caves in, but tells Clara that he will only go with her if she can solve the following math problem. What is  $1\frac{1}{2} + \frac{3}{5}$  in its simplified form? What should Clara's answer be?
- (A)  $1\frac{11}{10}$                       (B)  $1\frac{4}{7}$                       (C)  $2\frac{1}{10}$                       (D)  $1\frac{3}{10}$                       (E) NOTA
7. Assuming Clara gets the question right, her brother asks her to take him on the roller coaster that lasts the shortest amount of time. However, Clara, being the mischievous little sister, lies and takes her brother on the most lengthy roller coaster. If Space Mountain lasts 2 minutes and 30 seconds, Big Thunder Mountain Railroad (BTMR) lasts 205 seconds, Seven Dwarfs Mine Train (SDMT) lasts a hundred and fifty seconds, and the Barnstormer lasts 1.05 minutes, which roller coaster did Clara take her brother on?
- (A) Space Mountain      (B) BTMR                      (C) SDMT                      (D) The Barnstormer      (E) NOTA
8. Pinocchio's nose grows 5 centimeters every time he tells a lie, but every 10 minutes, it shrinks 2 centimeters. If his nose is initially 3 centimeters, and he tells one lie every 10 minutes, after how many minutes will his nose first reach 25 centimeters?
- (A) 90                      (B) 50                      (C) 80                      (D) 110                      (E) NOTA
9. Flash the Sloth has to wake up very early in order to have enough time to get to work on time. His shift at the Department of Mammal Vehicles starts at 8:30 A.M., and he takes an hour to walk to work, 15 minutes to get dressed, 30 minutes to take a shower, and 40 minutes to finish eating his breakfast. What time does he normally wake up assuming he arrives exactly when his shift starts?
- (A) 6:05 P.M.                      (B) 6:45 P.M.                      (C) 6:05 A.M.                      (D) 6:45 A.M.                      (E) NOTA
10. Anna wants to decorate Elsa's castle for her birthday. She goes to the flower shop and buys 15 bouquets of flowers for 45 dollars. However, after decorating the interior of the castle with those flowers, she realizes that there is a small amount of space left over for more flowers. If there is room for 5 more bouquets of flowers, how much money will Anna need to buy 5 bouquets of flowers?
- (A) 35 dollars                      (B) 30 dollars                      (C) 25 dollars                      (D) 15 dollars                      (E) NOTA
11. Hiro charges Baymax every Wednesday. If the first Wednesday of November is November 2nd, how many times will Hiro charge Baymax during the month of November?
- (A) 3                      (B) 4                      (C) 5                      (D) 6                      (E) NOTA
12. Elle and Sophie are at Epcot. They are at the very beginning of the line for the ride Soarin' Around the World, and see that the wait time is 1 hour and 24 minutes. Elle says that the wait will only take  $\frac{2}{3}$  of that time, and Sophie says it will take  $\frac{1}{2}$  of it. If the wait actually takes 47 minutes, whose guess was closer and how far off was it in minutes?
- (A) Sophie; 5                      (B) Sophie; 42                      (C) Elle; 8                      (D) Elle; 19                      (E) NOTA

13. Ariel, back when she was a mermaid, was bored and decided to visit her Secret Grotto. She looked at some of the different artifacts she had collected over the years, and found a bunch of oddly shaped stones she originally discovered a long time back. If the shapes of the stones are shown below, which stone is not a polygon (assuming they are all 2D)?

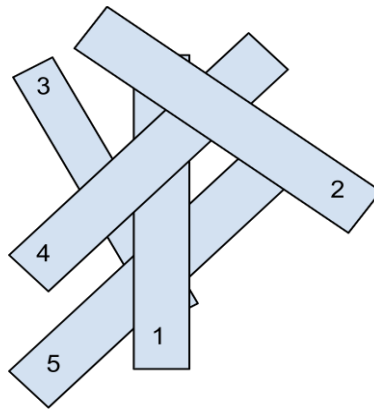


- (A) D                      (B) C                      (C) A                      (D) B                      (E) NOTA
14. In Pixie Hollow, there exist many fairies with different talents. There are numerous different talents a fairy can possess, but only a few categories for these talents. There are 379 water fairies and 145 tinker fairies playing in a meadow. After some of the fairies leave the meadow, there are 283 fairies left playing there. How many fairies left the meadow?
- (A) 241                      (B) 524                      (C) 96                      (D) 49                      (E) NOTA
15. Each time a new person rubs the Genie's lamp, the Genie appears and grants them 3 wishes. If the Genie grants a total of 63 wishes, and each person that rubbed the lamp wished for 3 things, how many people rubbed the Genie's lamp?
- (A) 63                      (B) 21                      (C) 12                      (D) 20                      (E) NOTA
16. In Minnie's Boutique, there are three times as many striped bows as bows with polka-dots. If there are a total of 48 bows, how many striped bows are there in Minnie's Boutique?
- (A) 12                      (B) 36                      (C) 16                      (D) 32                      (E) NOTA
17. Nemo is out exploring the sea (don't worry, he is staying away from open water) and comes across an old, old watch. Since the watch is so old and has been underwater for a long time, the hands of the clock are stuck in place. The markings on the watch are in roman numerals. If the minute hand is at the marking "VII" and the hour hand is at the marking "XI", what time is the watch stuck at? (Remember, the number shown by the minute hand should be multiplied by 5)
- (A) 7:11                      (B) 6:35                      (C) 11:07                      (D) 11:35                      (E) NOTA
18. Venellope, feeling a little spontaneous, decides to bake cookies for her 14 princess friends. She bakes 210 cookies, and gives each princess an equal amount of cookies. How many cookies does each princess receive?
- (A) 12                      (B) 13                      (C) 14                      (D) 15                      (E) NOTA

19. In Disney's Animal Kingdom, there is a fantastic roller coaster named Expedition Everest. The side view of the seats on that ride are shaped like the figure shown below. What is the area of the figure below in square units?



- (A) 46                      (B) 21                      (C) 52                      (D) 34                      (E) NOTA
20. The Seven Dwarves are wrapping gifts for Snow White's birthday. They have several ribbons laid out on the ground. Which ribbon is at the bottom of the pile?



- (A) 1                      (B) 2                      (C) 3                      (D) 4                      (E) NOTA
21. Woody and Buzz Lightyear are having a friendly competition tomorrow to see who can bake the tastiest strawberry cake. To prepare, both of them are practicing and trying out different ingredient combinations to see which cakes they should make during the competition. Woody bakes 6 different cakes, each with 8 strawberries on them, and Buzz bakes 4 different cakes, each with 11 strawberries on them. Who uses the most strawberries and how many do they use?
- (A) Buzz; 15                      (B) Buzz; 44                      (C) Woody; 14                      (D) Woody; 48                      (E) NOTA
22. Which of the following is not a prime number?
- (A) 71                      (B) 23                      (C) 49                      (D) 53                      (E) NOTA

23. Mrs. Potts finds an old cake recipe hidden away in the cupboards of the castle. The recipe calls for  $\frac{1}{4}$  cup of sugar and  $3\frac{1}{2}$  cups of flour. Mrs. Potts wants to make 2 separate cakes, so she needs double the ingredients. How many cups of sugar and flour will she need in total?
- (A)  $3\frac{3}{4}$                       (B)  $7\frac{1}{2}$                       (C)  $6\frac{3}{2}$                       (D)  $6\frac{1}{3}$                       (E) NOTA
24. Tiana loves experimenting in the kitchen. Today, she's trying to make a chocolate milkshake she can start selling at her restaurant. She has 5 cups of milk. If she wants to make 5 different milkshakes, each with the same amount of milk, how many fluid ounces of milk does she have for each milkshake?
- (A) 16                      (B) 8                      (C) 10                      (D) 15                      (E) NOTA
25. Mirabel is walking around her house and finds some numbers etched onto one of the floorboards. The numbers are: (3, 6, 10, 15, 21...) What is the next number in the sequence?
- (A) 28                      (B) 24                      (C) 27                      (D) 26                      (E) NOTA