

1. Keith writes an equation. The sum is an even number greater than 16. Which equation does Keith write?

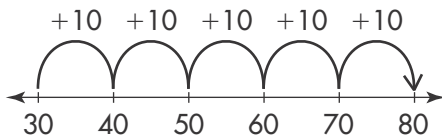
(A)  $7 + 7 = ?$   
(B)  $9 + 9 = ?$   
(C)  $7 + 8 = ?$   
(D)  $8 + 9 = ?$

2. Connor's garden has 5 rows of tomato plants with 3 plants in each row.

How many tomato plants does Connor have?

(A) 15 tomato plants  
(B) 12 tomato plants  
(C) 8 tomato plants  
(D) 3 tomato plants

3. Which equation does this number line show?



(A)  $30 + 30 = 60$   
(B)  $30 + 50 = 80$   
(C)  $40 + 50 = 90$   
(D)  $50 + 50 = 100$

4. Chloe has 15 stamps. She uses 9 stamps to mail letters.

Which addition fact can help you find how many stamps Chloe has left?

(A)  $9 + 9 = 18$   
(B)  $5 + 10 = 15$   
(C)  $15 + 4 = 19$   
(D)  $9 + 6 = 15$

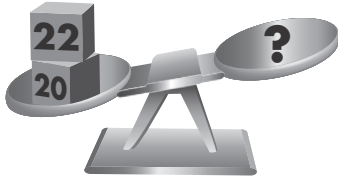
5. Tanika has 16 tulips. She gives 7 tulips to a friend. How many tulips does she have left?

(A) 7 tulips  
(B) 8 tulips  
(C) 9 tulips  
(D) 10 tulips

6. One school bus has 42 students. Another school bus has 29 students. A third school bus has 18 students. How many students are there in all?

(A) 69 students  
(B) 79 students  
(C) 89 students  
(D) 99 students

7. Use mental math. Which weights can you put on the scale to make it balance?



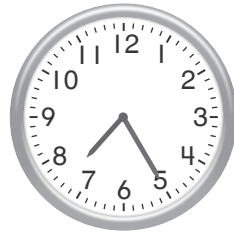
- (A) 30 23
- (B) 30 21
- (C) 21 23
- (D) 21 21

8. José has 18 pennies. His aunt gives him 47 more pennies. Then José spends 21 of the pennies.

How many pennies does José have now?

- (A) 39 pennies
- (B) 44 pennies
- (C) 50 pennies
- (D) 86 pennies
9. Choose the subtraction problem that you can solve by regrouping.
- (A)  $29 - 18$
- (B)  $52 - 40$
- (C)  $75 - 23$
- (D)  $63 - 14$

10. Iris exercises in the morning at the time shown on the clock.



What time does Iris exercise?

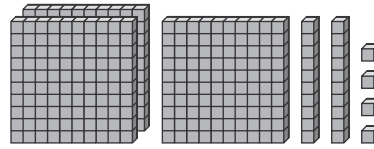
- (A) 5:35 A.M.                      (C) 5:35 P.M.
- (B) 7:25 A.M.                      (D) 7:25 P.M.
11. Deena has 71 beads. Cara has 17 fewer beads than Deena.
- Which equation can you use to find how many beads Cara has?
- (A)  $17 + 60 = 77$
- (B)  $17 + 54 = 71$
- (C)  $17 + 17 = 34$
- (D)  $71 + 17 = 88$
12. Ming picks 45 raspberries. She eats 12 of the raspberries. Then she picks 8 more raspberries.
- Which pair of equations shows a way to find how many raspberries Ming has now?
- (A)  $45 + 12 = 57$ ;  $57 + 8 = 65$
- (B)  $45 + 12 = 57$ ;  $57 - 8 = 49$
- (C)  $45 - 12 = 33$ ;  $33 + 8 = 41$
- (D)  $45 - 12 = 33$ ;  $33 - 8 = 25$

13. Alex has these coins. How much money does Alex have?



- (A) 65¢
  - (B) 56¢
  - (C) 51¢
  - (D) 46¢
14. A restaurant has 57 eggs. The cook uses 29 of the eggs to make breakfasts. How many eggs are left?
- (A) 28 eggs
  - (B) 32 eggs
  - (C) 38 eggs
  - (D) 86 eggs
15. Carlos needs 95 paper clips for a math project. He has 37 paper clips and his teacher gives him 18 paper clips. How many more paper clips does Carlos need?
- (A) 40 more paper clips
  - (B) 55 more paper clips
  - (C) 58 more paper clips
  - (D) 77 more paper clips

16. Which is the standard form of the number shown by the blocks?



- (A) 324
  - (B) three hundred twenty-four
  - (C) 342
  - (D)  $300 + 20 + 4$
17. Haley wants to find  $63 - 16$ . How can she regroup 63?
- (A) 5 tens and 3 ones
  - (B) 5 tens and 13 ones
  - (C) 6 tens and 3 ones
  - (D) 6 tens and 13 ones
18. Which of these statements is true?
- (A)  $734 > 743$
  - (B)  $816 = 681$
  - (C)  $652 < 625$
  - (D)  $431 > 418$

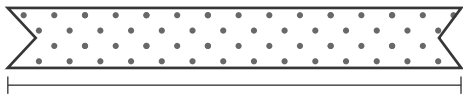
19. Which equals 100 less than 825?

- (A)  $800 + 10 + 5$
- (B)  $700 + 20 + 5$
- (C)  $700 + 10 + 5$
- (D)  $600 + 20 + 5$

20. Marco is playing a trivia game. He gives a wrong answer and loses 165 points. Now he has 389 points. How many points did Marco have before he gave a wrong answer?

- (A) 224 points
- (B) 444 points
- (C) 454 points
- (D) 554 points

21. Use a ruler to measure the length of the ribbon in centimeters. Which is the correct measurement?



- (A) 2 centimeters
- (B) 4 centimeters
- (C) 6 centimeters
- (D) 8 centimeters

22. Brody is skip counting. He writes 480, 485, 490, 495, 500. What number should Brody write next?

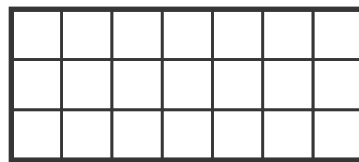
- (A) 501
- (B) 502
- (C) 505
- (D) 510

23. Ben is 47 inches tall. Mayumi is 3 inches taller than Ben. Scott is 4 inches shorter than Mayumi.

How tall is Scott?

- (A) 40 inches
- (B) 46 inches
- (C) 51 inches
- (D) 54 inches

24. Which equation can be used to find the number of squares in the rows and columns of the rectangle?

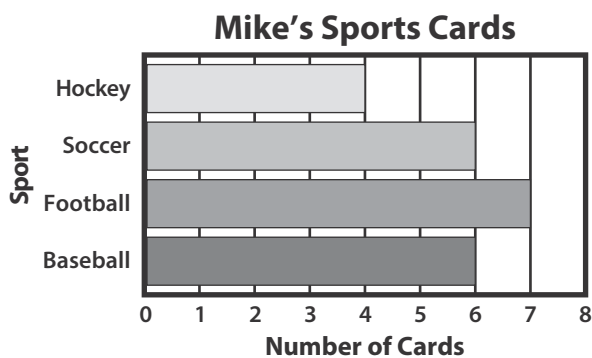


- (A)  $3 + 7 = 10$
- (B)  $3 + 3 + 3 + 3 + 3 + 3 = 18$
- (C)  $7 + 7 + 7 = 21$
- (D)  $3 + 3 + 3 + 7 + 7 = 23$

25. Mr. Lee's farm has 384 baby chicks. Ms. Rudin's farm has 25 more baby chicks than Mr. Lee's farm. How many baby chicks do they have in all?
- (A) 409 baby chicks
  - (B) 743 baby chicks
  - (C) 793 baby chicks
  - (D) 818 baby chicks

26. Natalie draws a polygon with more than 4 sides and fewer angles than a hexagon. Which shape does she draw?
- (A) triangle
  - (B) pentagon
  - (C) square
  - (D) quadrilateral

27. Mike collects sports cards. How many more football cards than hockey cards does Mike have?



- (A) 2 more cards
- (B) 3 more cards
- (C) 4 more cards
- (D) 5 more cards

28. Which difference is equal to 429?
- (A)  $945 - 516$
  - (B)  $721 - 302$
  - (C)  $880 - 461$
  - (D)  $520 - 101$

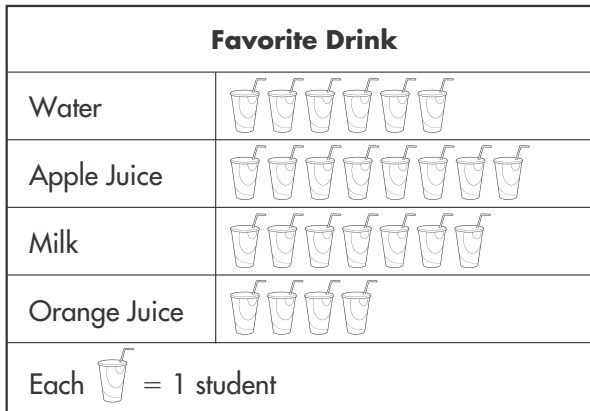
29. Last year, Tim planted a tree that was 69 inches tall. This year, the tree is 82 inches tall. How many inches did the tree grow?
- (A) 151 inches
  - (B) 82 inches
  - (C) 23 inches
  - (D) 13 inches

30. Estimate. About how tall is the birthday candle?



- (A) about 2 centimeters
- (B) about 4 centimeters
- (C) about 8 centimeters
- (D) about 10 centimeters

31. Ava surveyed students about their favorite drink. She made a picture graph to show the results. Which sentence is true?



- (A) 7 students voted for apple juice.  
 (B) 25 students voted in all.  
 (C) 4 more students voted for milk than for orange juice.  
 (D) Water was the least popular drink.
32. Use mental math. Which equals 10 less than 573?  
 (A) 473  
 (B) 563  
 (C) 572  
 (D) 583
33. Which units would you need the most of to measure the length of a rug?  
 (A) inches  
 (B) feet  
 (C) yards  
 (D) You would need the same number of inches, feet, and yards.

34. The rectangle is divided into equal shares. What share of the rectangle is shaded?



- (A) one half  
 (B) one third  
 (C) one fourth  
 (D) one whole
35. Vincent has five bills in his wallet. The total value is \$60. He has two \$20 bills and two \$5 bills.  
 Which is his fifth bill?  
 (A) \$20 bill  
 (B) \$10 bill  
 (C) \$5 bill  
 (D) \$1 bill
36. Jen has two red ribbons. Each one is 16 inches long. She has a blue ribbon that is 24 inches long. What is the total length of Jen's ribbons?  
 (A) 32 inches  
 (B) 40 inches  
 (C) 56 inches  
 (D) 64 inches