

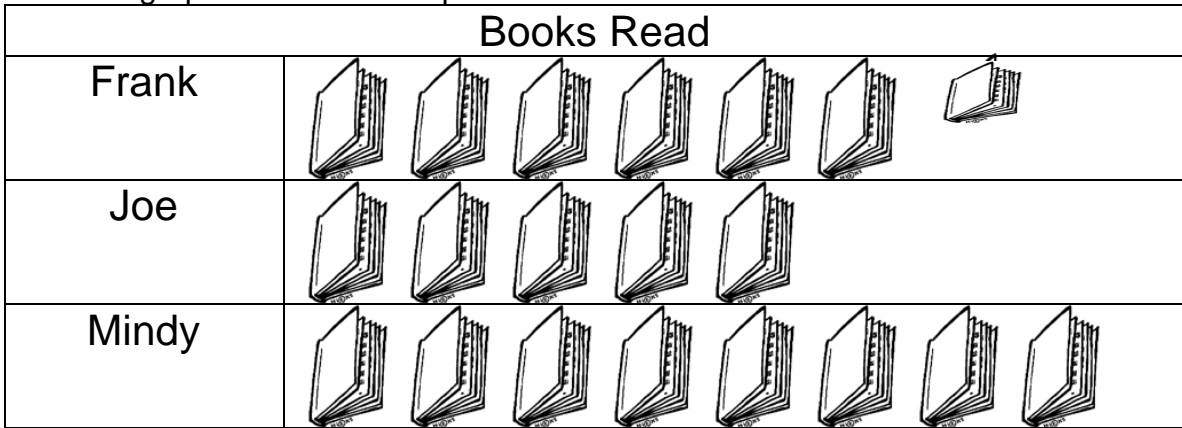
CIE-USA/DFW
Math Competition 2008
Grade 2
30 questions
Time: 45 minutes


Note:

*Make sure to write all your answers on the answer sheet. Only the answer sheet will be graded.

*Each of the 30 questions carries the same weight, so if there is not enough time, work the easiest problems first.

Use the graph to answer the question 1.

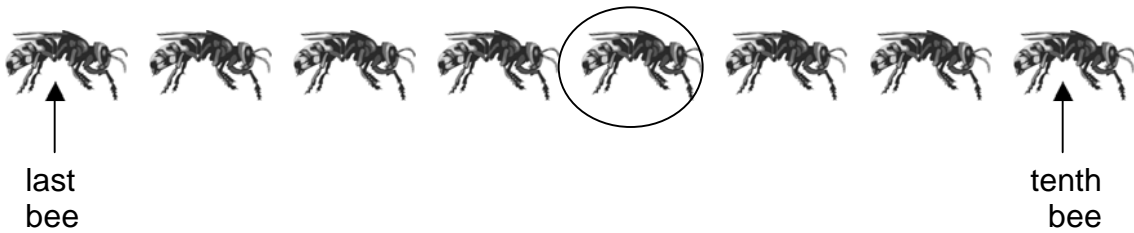


Each  means 4 books.

1. How many more books did Mindy read than Frank?

- A. 3 B. 6 C. 25 D. 15

2. Which bee is in the circle?

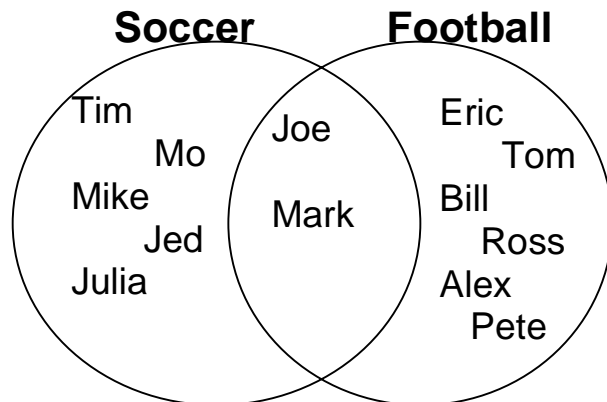


- A. thirteenth B. fifteenth
C. fourteenth D. sixteenth

3. Beth has 8 nickels. She bought gum for 23 cents. How many nickels does she have left?

- A. one nickel B. two nickels
C. four nickels D. three nickels

4. The diagram shows what sport children play.



How many children play football?

- A. 8
- B. 6
- C. 3
- D. 9

5. Penny started reading her book at 2:10 pm. She read for one hour and then saw a movie for 2 hours. *About* what time did she finish the movie?

- A. 3:00
- B. 4:00
- C. 5:00
- D. 6:00

6. Use the calendar to answer the question. What date will be the Friday after the second Tuesday of the month?

October						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

- A. Oct. 3
- B. Oct 17
- C. Oct. 10
- D. Oct. 19

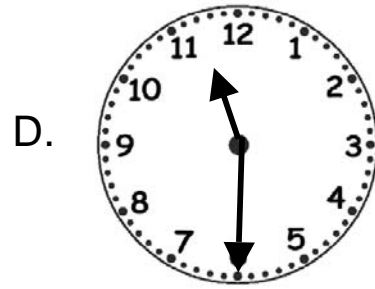
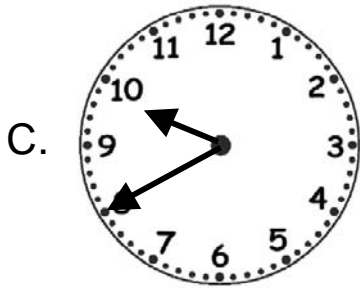
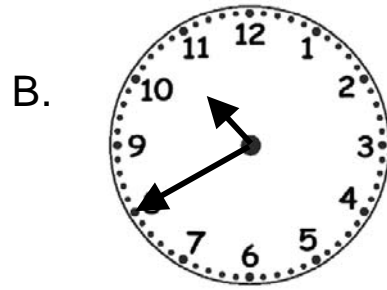
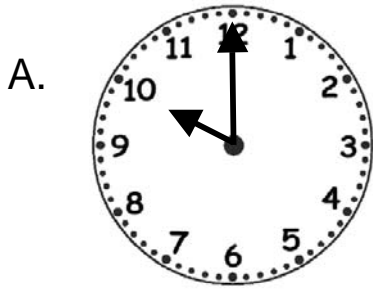
7. 142 minutes after 11:00 am is how many minutes before 2:00 pm?

- A) 18
- B) 22
- C) 32
- D) 38

8. Mark put 55 cars in a box. He went shopping and bought 13 more cars. He put eight of those cars in the box also. How many cars does he have in the box now?

- A. 40
- B. 76
- C. 68
- D. 63

9. Which clock shows a time between 10:20 and 11:10?



10. Mike buys 38 baseball cards. Later he buys 25 more cards. He gives 11 to his friend. How many cards does he have now?

A. 52
C. 63

B. 74
D. 14

11. Which set of numbers is arranged in order from greatest to least?

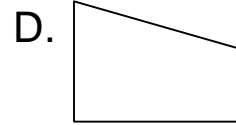
- A. 9,578, 9,587, 9,570, 9,508, 9580
 B. 9,570, 9,508, 9,578, 9,580, 9,587
 C. 9,587, 9,580, 9,578, 9,508, 9,570
 D. 9,587, 9,580, 9,578, 9,570, 9,508

12. Mary and John buy a bag of 120 chocolates. They split the bag in half. Mary gives 24 chocolates to her friends and John eats 18 chocolates by himself. How many chocolates are left over?

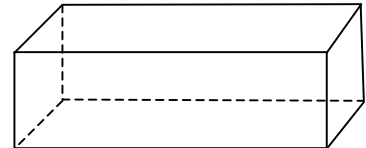
A. 36
C. 78

B. 42
D. 80

13. Which figure has **more than one** line of symmetry?

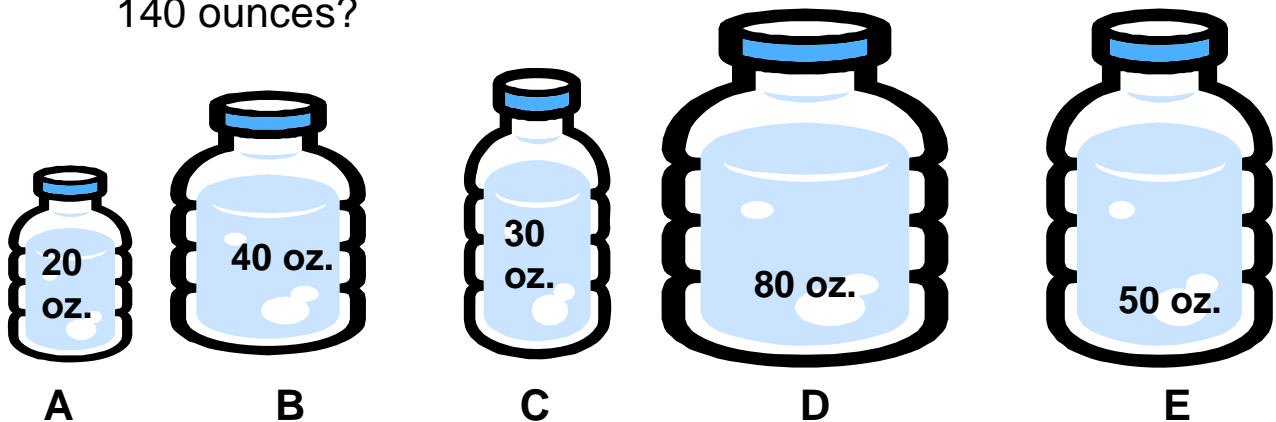


14. How many more vertices than faces does this solid have?



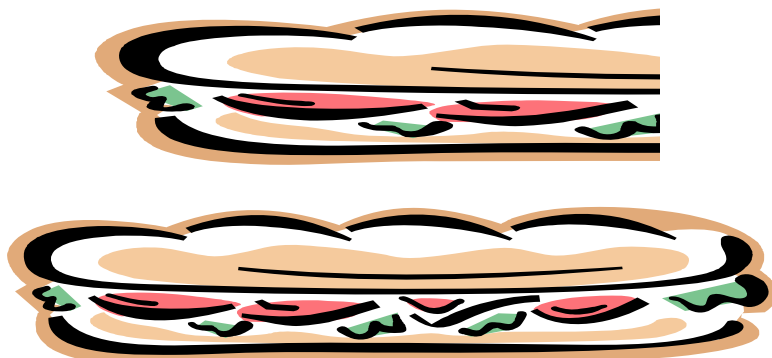
- A. 14 B. 8 C. 2 D. 6

15. Suppose you need 140 ounces of water for an experiment. What combination of bottles would **NOT** give you exactly 140 ounces?



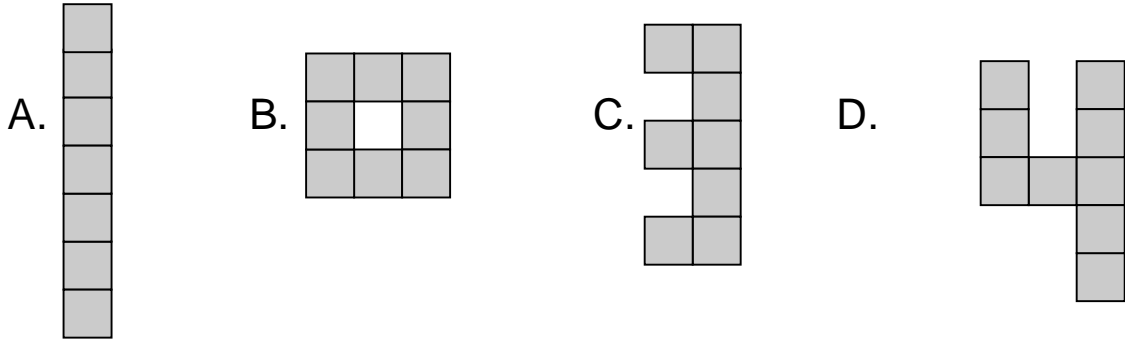
- A. one **D** bottle and three **A** bottles
B. two **E** bottles and one **B** bottle
C. three **B** bottles and one **C** bottle
D. one **D** bottle, one **A** bottle, and one **B** bottle

16. Look at the two sandwiches. About how much of the first sandwich was eaten if they were both the same size?



- A. about $\frac{1}{2}$ B. about $\frac{1}{4}$ C. about $\frac{3}{4}$ D. about $\frac{4}{4}$

17. Which figure has a perimeter of 18 units and an area of 8 square units?

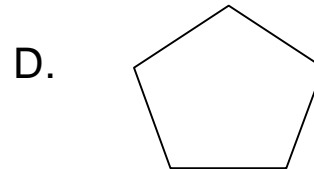
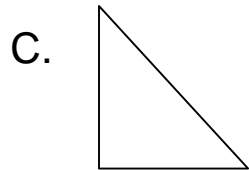
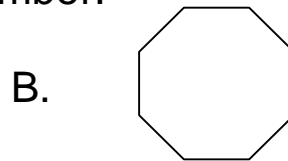


18. Jason bought a quart of milk and 3 pints of milk. How many cups of milk did he buy?

(Remember: 2 cups = 1 pint and 2 pints = 1 quart).

- A. 4 cups B. 6 cups
C. 8 cups D. 10 cups

19. Which shape am I? I have more than 3 sides. My number of sides is a prime number.



20. Mark, Jamie, and Luis put 120 cookies in four bags. If they put the same number in each bag, how many cookies in each bag?

- A. 20 cookies B. 30 cookies
C. 40 cookies D. 50 cookies

21. Mario practiced the piano during 50 minutes on Monday and 65 minutes on Tuesday. He needs to practice for 3 hours total. How many minutes does he need to practice on Wednesday to reach his goal?

- A. 75 minutes B. 65 minutes
C. 55 minutes D. 45 minutes

22. Subtract 1,286 from 1,439.

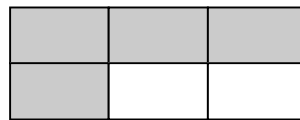
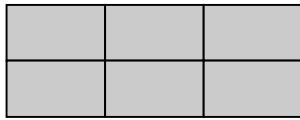
A. 153

B. 253

C. 253

D. 163

23. The shaded parts of this model show how much cake is left after a carnival. Which fraction shows how much cake is left?



A. $\frac{2}{6}$

B. $\frac{10}{6}$

C. $\frac{3}{4}$

D. $\frac{6}{10}$

24. Some second graders share bags of cookies. Each bag has 4 cookies. There are 22 students in all. How many bags of cookies will they need so each student gets three cookies?

A. 5 bags

B. 16 bags

C. 17 bags

D. 6 bags

25. Manuel's mom is making biscuits for a family reunion. There are 67 people attending. She is making sure there are two biscuits for each person. How many packages of biscuits should she buy if 12 come in each one?

A. 10

B. 11

C. 14

D. 12

26. Maria wants to go to the movies. She needs \$24 for her ticket and snacks. She has half of the money she needs saved. If she earns \$3 every time she baby-sits, how many times must she baby-sit to earn the rest?

A. 3

B. 5

C. 4

D. 6

27. Circle the word name for 40,007,060

A. Forty million, seventy thousand, sixty

B. Four million, seven thousand, sixty

C. Forty million, seven thousand, six

D. Forty million, seven thousand, sixty

28. What is the sum of three thousand three hundred four and two hundred fifty?
- A. three thousand, five hundred fifty-five
 - B. three thousand five hundred, fifty-four
 - C. three thousand five hundred ninety
 - D. three thousand five hundred nineteen
29. Mark can put 6 crayons in each bag. He has 5 blue crayons, nine yellow crayons, and 4 black crayons. How many bags does he need?
- A. 3 bags
 - B. 4 bags
 - C. 2 bags
 - D. 15 bags
30. Tom has 256 baseball cards. He has 78 fewer cards than Jack. How many cards does Jack have?
- A. 178
 - B. 222
 - C. 234
 - D. 334