

4th Grade Math Benchmark Assessment

4TH GRADE BENCHMARK TEST

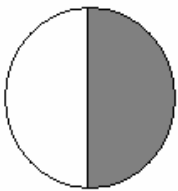
1) Which number does NOT have a 4 in the thousand's place?

- a. 404,404
- b. 440, 044
- c. 444, 404
- d. 404, 400

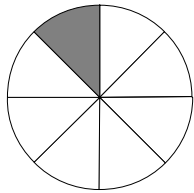
2) Which number could be read as "thirty-three hundred?"

- a. 330
- b. 3,303
- c. 3,030
- d. 3,300

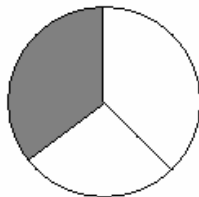
3) Which shows the fractions in order from least to greatest?



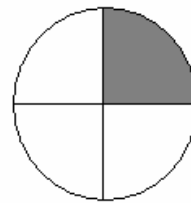
$$\frac{1}{2}$$



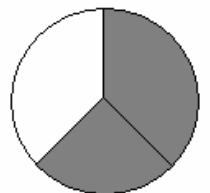
$$\frac{1}{8}$$



$$\frac{1}{3}$$



$$\frac{1}{4}$$



$$\frac{2}{3}$$

- a. $\frac{1}{4}, \frac{1}{8}, \frac{2}{3}, \frac{1}{2}, \frac{1}{3}$
- b. $\frac{1}{2}, \frac{1}{8}, \frac{1}{3}, \frac{1}{4}, \frac{2}{3}$
- c. $\frac{1}{8}, \frac{1}{4}, \frac{1}{3}, \frac{1}{2}, \frac{2}{3}$
- d. $\frac{1}{4}, \frac{1}{3}, \frac{1}{2}, \frac{2}{3}, \frac{1}{8}$

- 4) On Monday a grocery store received 2,562 apples. On Tuesday the same store received 3,529 apples. On Wednesday the store received 1725 apples. The following expression represents the situation:

$$2,562 + 3,529 + 1725$$

How many bolts did the store receive total?

- a. 5,833
 - b. 7,816
 - c. 6,943
 - d. 14,611
- 5) Joanne has a baseball card collection. She has 321 baseball cards so far. Her goal is 1,300 cards. The following expression represents this situation:

$$1,300 - 321$$

How many more baseball cards does she need?

- a. 609
 - b. 979
 - c. 708
 - d. 1,621
- 6) Jim put 6 books on each shelf of a bookcase. The bookcase holds 96 books.

$$96 \div 6$$

How many shelves does the bookcase have?

- a. 16
 - b. 85
 - c. 160
 - d. 400
- 7) Which of the following equals 9×360 ?

- a. $(9 \times 300) + (9 \times 60)$
- b. $(9 \times 30) + (9 \times 9)$
- c. $(9 + 30) \times (9 + 60)$
- d. $(9 + 300) \times (9 + 60)$

- 8) **The fourth grade is going on a trip to Celebration Park. There are 55 students in the fourth grade. Four students can ride in each car. The following represents this situation:**

$$55 \div 4$$

How many cars are needed?

- a. 11
 - b. 12
 - c. 13
 - d. 14
- 9) **Washington Elementary School is presenting a holiday program. There are 13 classrooms of students, with 27 students per class. The following expression represents this situation:**

$$13 \times 27$$

How many students are in the holiday program?

- a. 40
 - b. 224
 - c. 351
 - d. 364
- 10) **Kayla wants to buy three bracelets. One costs \$5.95, another costs \$10.75, and the third costs \$2.77.**

$$\text{\$5.95} + \text{\$10.75} + \text{\$2.77}$$

How much did Kayla pay for her three bracelets?

- a. \$16.57
- b. \$17.57
- c. \$18.47
- d. \$19.47

- 11) Sam gave the waiter \$20.00 to pay for his dinner which was \$9.47.**

$$\text{\$20.00} - \text{\$9.47}$$

How much change did Betty get back?

- a. \$10.03
- b. \$10.53
- c. \$9.03
- d. \$9.53

- 12) Which number is 657,382 rounded to the nearest ten thousands?**

- a. 657,400
- b. 657,000
- c. 660,000
- d. 667,000

- 13) Germaine has 47 boxes with 31 buttons in each box. Which of the following is the best estimate of how many buttons Germaine has?**

- a. 80
- b. 1,000
- c. 1,500
- d. 800

- 14) What is the most appropriate tool to measure the length of the**

hallway?

- a. meter stick
- b. ruler
- c. scale
- d. measuring cup

15) Which is the most appropriate unit to measure the capacity of gasoline in a car?

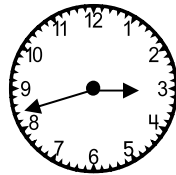
- a. gallon
- b. pint
- c. cup
- d. quart

16) Which is the most appropriate unit to measure the weight of a car?

- a. gallons
- b. ounces
- c. pounds
- d. tons

17) What time is shown on this clock?

- a. 8:18
- b. 3:42
- c. 4:52
- d. 4:42



18) Sarah's skating competition lasted from 12:45 P.M. to 4:50 P.M. How long did the competition last?

- a. 4 hours and 50 minutes
- b. 4 hours and 10 minutes
- c. 4 hour and 5 minutes
- d. 3 hour and 50 minutes

19) Which expression is correct?

- a. $7 \times 6 < 36 + 9$
- b. $36 + 9 = 7 \times 6$
- c. $36 + 9 < 7 \times 6$
- d. $7 \times 6 > 36 + 9$

20) What is the value of the missing number?

$$749 = 30 + n + 42$$

- a. 380
- b. 578
- c. 677
- d. 40

21) Solve for n.

$$73 - n = 24$$

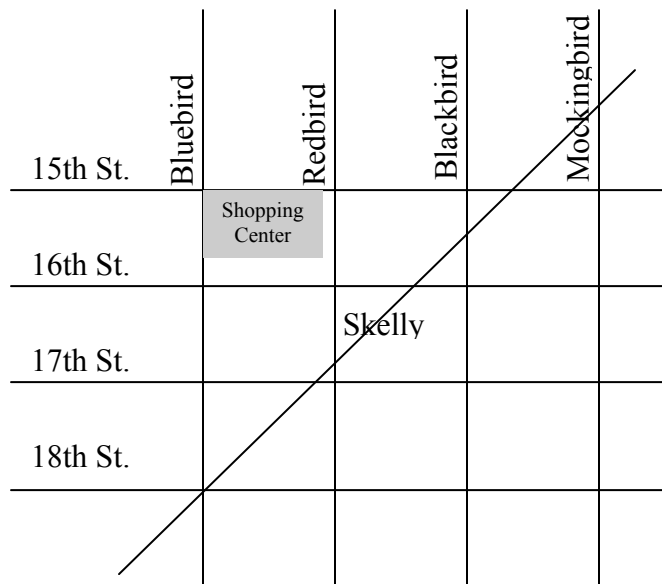
- a. 48
- b. 22
- c. 49
- d. 97

22) What is the rule for this function box?

Input	4	5	6	7
Output	23	27	31	35

- a. $\times 4 + 7$
- b. $+ 10$
- c. $+ 1 + 10$
- d. $\times 13$

23) Sarah is using the map below to get to the Shopping Center.

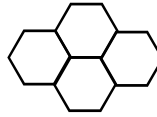


Which of these roads is perpendicular to 17th St.?

- a. Skelly Ave.
- b. 15th St.
- c. 16th St.
- d. Bluebird Rd.

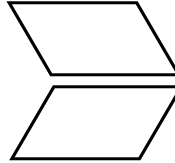
24) What shape has been used to form the tile pattern below?

- a. trapezoids
- b. hexagons
- c. parallelograms
- d. rhombi



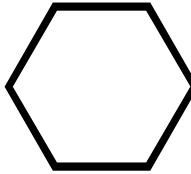
25) Which type of transformation is shown?

- a. turn
- b. slide
- c. reflection
- d. translation

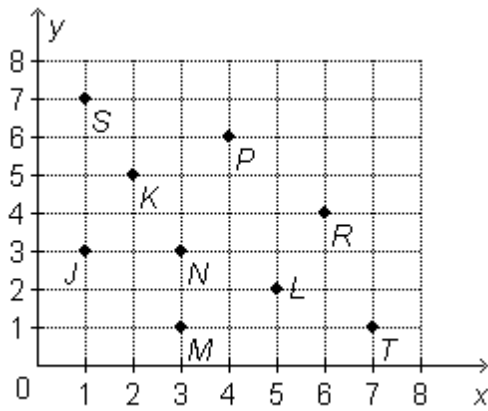


26) How many lines of symmetry does the figure have?

- a. 2
- b. 4
- c. 6
- d. 8



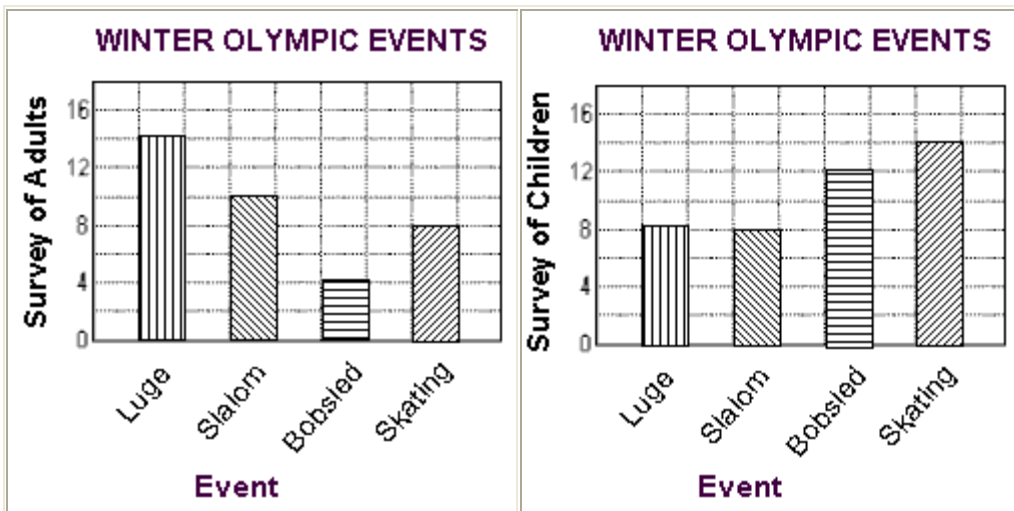
27) Use the coordinate grid to answer the question below.



What letter marks the point named by (7, 1)?

- a. *M*
- b. *T*
- c. *S*
- d. *J*

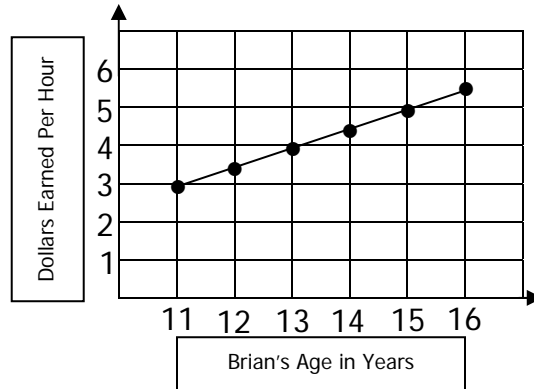
28) The two bar graphs below show how adults and children rank four winter Olympic events.



How many fewer children than adults like luge?

- a. 5
- b. 6
- c. 7
- d. 3

- 29) Brian started mowing lawns when he was 11 years old. He is now 16. The following line graph shows how much Brian earned per hour mowing lawns during these years. How much did he earn per hour when he was 12 years old?



- a. \$3.50
b. \$4.00
c. \$4.50
d. \$5.50
- 30) What is the probability of rolling a 6 on a die?

- a. $\frac{3}{6}$
b. $\frac{4}{8}$
c. $\frac{2}{8}$
d. $\frac{1}{6}$



Grade 4 – Form C
Elementary Math Benchmark Assessment

Student Response Form

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. _____

**Grade 4 – Form C
Elementary Math Benchmark Assessment**

Answer Key

- | | |
|--------------|--------------|
| 1. B | 16. D |
| 2. D | 17. B |
| 3. C | 18. C |
| 4. B | 19. A |
| 5. B | 20. C |
| 6. A | 21. C |
| 7. A | 22. A |
| 8. D | 23. D |
| 9. C | 24. B |
| 10. D | 25. C |
| 11. B | 26. C |
| 12. C | 27. B |
| 13. C | 28. B |
| 14. A | 29. A |
| 15. A | 30. D |