

# Objective Test and Essay

**Matching:** Match the quotes below with the people who said them. Place the letter of the correct person on the line next to the matching quote.

- |          |   |                  |
|----------|---|------------------|
| 1. _____ | “The sea is smooth. It is a flat stone without any scratches.”  | a. Karana        |
| 2. _____ | “I come in peace and wish to parley.”   | b. Ramo          |
| 3. _____ | “There will be none left. The hunters will kill them all.”  | c. Ulape         |
| 4. _____ | “Other men will come to the island. They will be far more handsome and brave.”  | d. Kimki         |
| 5. _____ | “There will be grumbling in Ghalas-at. There will be shirkers. These must be punished, for without the help of all, all must perish.” | e. Tutok         |
|          |   | f. Captain Orlov |

**True or False:** Write true or false in the blanks next to each statement below. On the back of this paper, explain why each false statement is incorrect.

1. \_\_\_\_\_ The Aleuts left the island as peacefully as they came.
2. \_\_\_\_\_ It was Ramo who caused Karana to be stranded on the island.
3. \_\_\_\_\_ Karana killed a sea bull elephant so she could use its tusk for spear points.
4. \_\_\_\_\_ After viewing the slaughter of the sea otter, Karana’s view toward life around her changed.
5. \_\_\_\_\_ After finding the Black Cave, Karana used it often to conceal her canoe.
6. \_\_\_\_\_ Although Tutok told the Aleuts about Karana, they could not find her in her cave.
7. \_\_\_\_\_ The earthquake destroyed Karana’s canoe.
8. \_\_\_\_\_ The loss of this boat meant certain death for her.
9. \_\_\_\_\_ Karana brought her pets to Santa Barbara with her.
10. \_\_\_\_\_ The white men did not come to the island to save Karana.

**Short Answer:** Write a brief response to each question on the back of this paper.

1. How could Karana have prevented the death of her brother?
2. How did Karana finally kill the devilfish?
3. What did Karana do to capture the son of Rontu?
4. What preparation did she take before she met with the white men?
5. Why do you think the priest did not want Karana to wear the cormorant skirt and instead had her wear the one that reached from her throat to her feet?

**Essay:** Respond to the following questions on the back of this paper.

1. Discuss whether or not Karana should have attempted a second trip to the eastern land after her first try failed. Support your position with information from the book.
2. The white men that came and found her canoe left without Karana. Discuss whether or not you think she would have gone down to the beach to meet them if they had not found the canoe.



**Write the correct answer.**

- Write the number that has
  - 5 in the thousands place.
  - a hundreds place digit that is 1 greater than 2.
  - a tens place digit that is 4 more than the hundreds place.
  - a ones place digit that is 1 less than the thousands place digit.

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- Decrease the value of 37,006 by 4,000.
 

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- What is forty-five thousand, seven hundred twenty-three increased by thirty thousand?
 

---
- Write the word form of the number that is 20,000 less than 821,000.
 

---
- Write the value of the digit 7 in 387,251.
 

---
- Write the number in standard form.
 
$$9,000,000 + 60,000 + 4,000 + 50 + 2$$


---

- Write the number that has
  - 7 for each digit in the ones period.
  - 4 for each digit in the thousands period.
  - a digit in the millions place that is two times the digit in the thousands place.

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For 8–9, use the table below.

STATE	POPULATION
Michigan	9,773,892
Florida	14,653,945
Illinois	11,895,849
New York	18,137,226

- Which state has a population greater than fifteen million?
 

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- What is the value of the digit 8 in the number that represents New York's population?
 

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- Which number is most reasonable for the number of paper plates in Stack B?
   
50, 100, or 250



A

25 paper plates



B

?



11. Compare. Write  $<$ ,  $>$ , or  $=$  in the .

625,900  652,900

12. Compare. Write  $<$ ,  $>$ , or  $=$  in the .

552,910  552,901

13. Write the numbers in order from **greatest to least**.

3,567; 3,789; 3,892; 3,476

\_\_\_\_\_

\_\_\_\_\_

14. Write the numbers in order from **least to greatest**.

8,867; 8,769; 8,976; 8,967

\_\_\_\_\_

\_\_\_\_\_

For 15–16, use the table below.

NEWSPAPERS DELIVERED	
Month	Number
May	1,170
June	1,218
July	2,025

15. In which month were the most newspapers delivered?
- \_\_\_\_\_

16. In which month were the fewest newspapers delivered?
- \_\_\_\_\_

17. Round 245,631 to the nearest thousand.
- \_\_\_\_\_

18. Round 36,219 to the nearest hundred.
- \_\_\_\_\_

19. Round 26,321,583 to the nearest million.
- \_\_\_\_\_

20. Write a number that when rounded to the nearest ten thousand is 70,000.
- \_\_\_\_\_

21. Describe a way to add  $75 + 39$  mentally.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_



22. Describe a way to subtract  $99 - 48$  mentally.

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23. ESTIMATE the difference by using front-end estimation.

$$\begin{array}{r} 84,065 \\ - 32,769 \\ \hline \end{array}$$

24. Round to the nearest thousand. Then add.

$$\begin{array}{r} 7,419 \\ + 6,439 \\ \hline \end{array}$$

For 25–28, find the sum or difference.

25. 
$$\begin{array}{r} 6,234 \\ + 3,782 \\ \hline \end{array}$$

26. 
$$\begin{array}{r} 26,786 \\ - 18,945 \\ \hline \end{array}$$

27. 
$$\begin{array}{r} 30,723 \\ + 32,854 \\ \hline \end{array}$$

28. 
$$\begin{array}{r} 805,734 \\ - 439,672 \\ \hline \end{array}$$

For 29–30, tell whether an estimate or exact answer is needed. Solve.

29. The Toy Studio has a total of 3,723 miniature figures. It has 1,670 figures in a glass case. How many figures are NOT in the case?

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30. Mr. Watkins is buying a stereo system. The speakers are \$79, the CD player is \$119, and the tuner is \$59. About how much money does Mr. Watkins need to buy the stereo system?

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For 31–32, find the value of each expression.

31.  $75 + (24 - 12)$

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32.  $96 - (17 + 35)$

---

1900

1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

For 12–13, use the calendar.

JULY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	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			

12. Rick bought tickets for the boat show. He purchased his tickets on July 18. If Rick will attend the show 9 days later, on what day and date will he go?

\_\_\_\_\_

13. The boat show opens on a Friday. If the show lasts 10 days, on what day of the week will it close?

\_\_\_\_\_

For 14–15, use the table.

Ben's class collected aluminum cans to recycle. The class made the frequency table below.

CANS COLLECTED		
Day	Number of Cans	Cumulative Frequency
Tuesday	42	42
Wednesday	28	70
Thursday	36	106
Friday	49	155

14. How many cans did Ben's class collect in four days?

\_\_\_\_\_

15. On which day were the fewest cans collected?

\_\_\_\_\_

For 16–17, use the information below.

Jan scored 79, 93, 82, 93, 91, and 87 on her history tests.

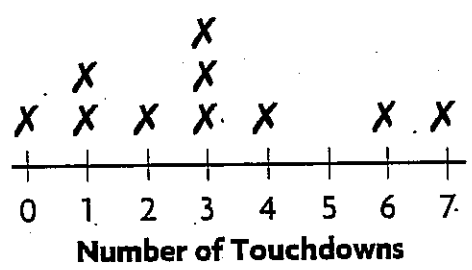
16. What is the mode of the scores?

\_\_\_\_\_

17. What is the range of Jan's scores?

\_\_\_\_\_

For 18–21, use the line plot.



18. In how many games did the team score exactly 3 touchdowns?

\_\_\_\_\_

19. What was the least number of touchdowns scored in a game?

\_\_\_\_\_

20. How many games are shown on the line plot?

\_\_\_\_\_



**Write the correct answer.**

1. Write the fact family for 4, 6, and 24.

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2. Write the fact family for 5, 8, and 40.

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**For 3–5, find the value of the variable.**

3.  $54 \div 9 = n$

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4.  $6 \times n = 42$

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5.  $27 \div n = 3$

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6.  $3 \times 4$

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7. Craig bought 4 bags of oranges at the store. Each bag cost the same amount. He spent \$12 total. How much did each bag cost?

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8. Katie buys 4 bags of apples. There are 4 apples in each bag. How many apples does Katie buy altogether?

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9. Maria's kitchen floor has 9 rows of 7 tiles. How many tiles does the floor have?

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10.  $35 \div 5$

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11. Ben ran in place for 8 minutes every day of the week. How many minutes did he run in place in one week?

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12. Shirin has 12 boxes of pens with 4 pens in each box. How many pens does Shirin have in all?

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13. Write two different multiplication facts that have the same value as  $6 \times 6$ .

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14.  $11 \times 6$

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15. Write the symbol that makes the statement true.

$$3 \times (5 \times 8) \bigcirc (3 \times 5) \times 8$$

16.  $7 \times (2 \times 4)$

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17.  $(3 \times 3) \times 5$

---

18.  $3 \times (0 \times 9)$

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19. Alex's garden has 8 rows of vegetables with 12 plants in each row. There is one row of corn plants. The other rows do not have any corn. How many plants are NOT corn in Alex's garden?

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20. There are 5 board games at the party. Six people can play each game. What operation would be best to find the total number of people who can play board games at the same time?

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21.  $(19 - 8) \times 4$

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22.  $6 + (32 \div 4)$

---

23.  $6 \times 5 - 19$

---

24.  $6 \times (8 - 4)$

---



Write the correct answer.

For 1–2, use a basic fact and a pattern to find each product.

1.  $6 \times 20,000$

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2. 
$$\begin{array}{r} 500 \\ \times 9 \\ \hline \end{array}$$

For 3–5, round the first factor.  
ESTIMATE the product.

3. 
$$\begin{array}{r} 68 \\ \times 9 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 721 \\ \times 5 \\ \hline \end{array}$$

5.  $\$1.77 \times 4$

For 6–10, find the product.

6. 
$$\begin{array}{r} 38 \\ \times 3 \\ \hline \end{array}$$

7.  $5 \times 64$

8.  $8 \times 671$

9. 
$$\begin{array}{r} 719 \\ \times 3 \\ \hline \end{array}$$

10.  $8 \times 946$

▶ Go On



For 21–22, round each factor.  
ESTIMATE the product.

21. 
$$\begin{array}{r} 82 \\ \times 18 \\ \hline \end{array}$$

22.  $81 \times 767$

For 23–24, ESTIMATE the product.

23.  $60 \times 277$

24. 
$$\begin{array}{r} 58 \\ \times 68 \\ \hline \end{array}$$

25. Mr. Liang's class bought 6 pizzas for the pizza party. Each pizza cost \$14. Write an expression that can be used to find how much the class spent.
- 

For 26–30, find the product.

26. 
$$\begin{array}{r} 34 \\ \times 37 \\ \hline \end{array}$$

27. 
$$\begin{array}{r} 73 \\ \times 26 \\ \hline \end{array}$$

28.  $96 \times 59$

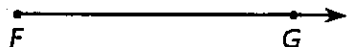
29.  $37 \times 15$

30.  $16 \times 53$



Write the correct answer.

1. What figure is shown?



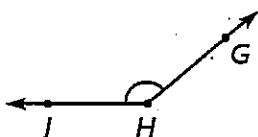
\_\_\_\_\_

2. What figure is shown?



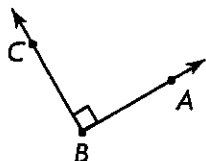
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3. What kind of angle is  $\angle JHG$ ?



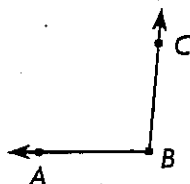
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4. What is the measure for this angle?



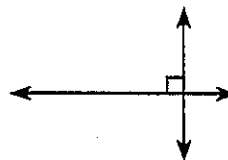
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5. Find the measure for this angle.



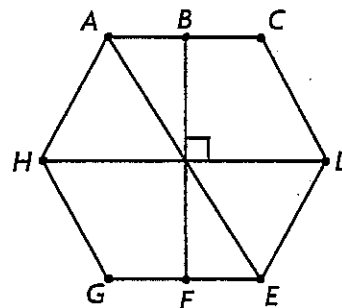
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6. What line relationships are shown in the figure?



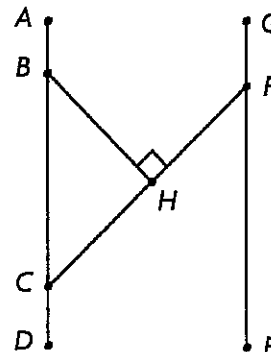
\_\_\_\_\_

7. Which 2 line segments are perpendicular?



\_\_\_\_\_

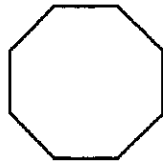
8. Which 2 line segments are parallel?



\_\_\_\_\_

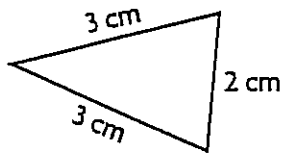


9. Name the polygon shown below.



\_\_\_\_\_

10. How would you classify this triangle by the lengths of its sides?



\_\_\_\_\_

11. How would you classify this triangle by the lengths of its sides?



\_\_\_\_\_

12. How would you classify a triangle with sides of lengths 12 meters, 9 meters, and 12 meters?

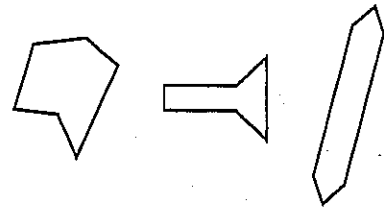
\_\_\_\_\_

13. How can the figure below be classified?



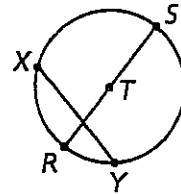
\_\_\_\_\_

14. What do these 3 figures have in common?



\_\_\_\_\_

For 15–16, use the circle below.



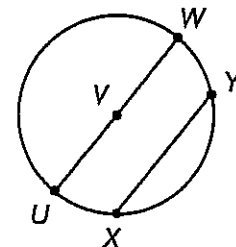
15. Name a radius of the circle.

\_\_\_\_\_

16. Name a diameter of the circle.

\_\_\_\_\_

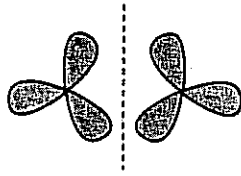
17. Name a chord of the circle.



\_\_\_\_\_



27. How was the figure moved?



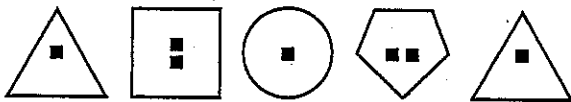
\_\_\_\_\_

28. Will the figure tessellate? Write yes or no.

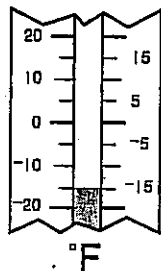


\_\_\_\_\_

29. Draw the next two figures in the pattern.

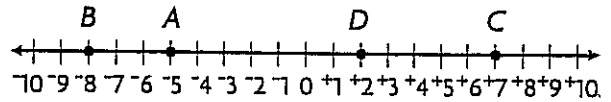


30. What is the change in temperature from  $-15^{\circ}\text{F}$  to  $10^{\circ}\text{F}$ ?



\_\_\_\_\_

31. What number is represented by the letter A on the number line?



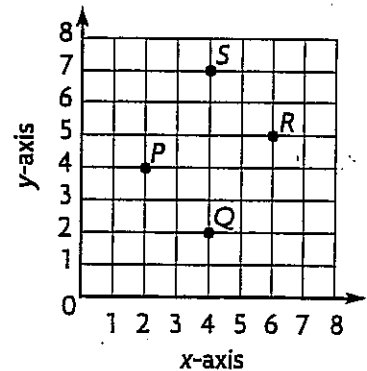
\_\_\_\_\_

32. Which of the numbers 10, 12, or 14 make this inequality true?

$$\blacksquare + 5 > 17$$

\_\_\_\_\_

33. What is the ordered pair for point Q?



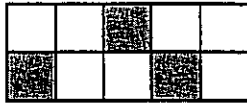
\_\_\_\_\_

Stop



**Write the correct answer.**

1. What fraction of the figure is shaded?




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2. What fraction of the figure is shaded?




---

3. Write two fractions equivalent to  $\frac{3}{8}$ .

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---

4. What is  $\frac{16}{28}$  in simplest form?

---

5. What is  $\frac{14}{42}$  in simplest form?

---

6. Write a fraction equivalent to  $\frac{1}{8}$ .

---

7. Compare. Write  $<$ ,  $>$ , or  $=$  in the  $\bigcirc$ .

$$\frac{4}{16} \bigcirc \frac{6}{18}$$

**For 8–10, order the fractions from least to greatest.**

8.  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{2}{5}$

---

9.  $\frac{3}{4}$ ,  $\frac{2}{3}$ ,  $\frac{5}{6}$

---

10.  $\frac{3}{4}$ ,  $\frac{1}{3}$ ,  $\frac{2}{5}$

---

11. Write  $\frac{19}{2}$  as a mixed number.

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12. Write  $\frac{25}{3}$  as a mixed number.

---

Go On 



13. Write  $\frac{36}{5}$  as a mixed number.

\_\_\_\_\_

14. Peter, Annie, and Melanie ate pizza for dinner. Peter ate  $\frac{2}{7}$  of a pizza, Annie ate  $\frac{3}{8}$  of a pizza, and Melanie ate  $\frac{4}{9}$  of a pizza. Who ate the most?

\_\_\_\_\_

15.  $\frac{3}{5} + \frac{3}{5}$

\_\_\_\_\_

16. Compare. Write  $<$ ,  $>$ , or  $=$  in the  $\bigcirc$ .

$$\frac{2}{6} + \frac{3}{6} \bigcirc \frac{3}{4}$$

17.  $\frac{4}{7} + \frac{2}{7}$

\_\_\_\_\_

For 18–23, find the sum or difference.

18.  $\frac{9}{11} - \frac{5}{11}$

\_\_\_\_\_

19.  $\frac{7}{9} - \frac{4}{9}$

\_\_\_\_\_

20.  $\frac{9}{12} - \frac{5}{12}$

\_\_\_\_\_

21.  $4\frac{5}{12}$   
 $- 2\frac{1}{12}$

\_\_\_\_\_

22.  $2\frac{3}{8} + 1\frac{2}{8}$

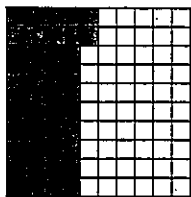
\_\_\_\_\_

23.  $2\frac{4}{5} + 4\frac{2}{5}$

\_\_\_\_\_



21. Write a decimal and fraction shown by the model.



\_\_\_\_\_

22. Write a decimal that names the same amount as  $\frac{3}{5}$ .

\_\_\_\_\_

23. Write 0.8 in two different ways.

\_\_\_\_\_

24. Write the decimal that names the same amount as  $2\frac{9}{1,000}$ .

\_\_\_\_\_

For 25–26, compare the decimals. Write  $<$ ,  $>$ , or  $=$  in each  $\bigcirc$ .

25.  $0.64 \bigcirc 0.064$

26.  $0.28 \bigcirc 0.280$

27. Order the decimals from **least to greatest**.

4.309, 4.49, 4.452, 4.24

\_\_\_\_\_

28. Write a mixed number that is equivalent to 7.20.

\_\_\_\_\_

29. Write a decimal that is equivalent to  $4\frac{1}{4}$ .

\_\_\_\_\_

30. Alejandro, Jason, and Pilar each play a sport. The sports are tennis, soccer, and football. Pilar uses a racquet in her sport. Alejandro's sport doesn't use a round ball. Who plays soccer?

\_\_\_\_\_

