



Multiplication Tables - 7, 8 & 9

Grade 3 Multiplication Worksheet

Find the product.

1. $7 \times 12 =$ _____

2. $9 \times 10 =$ _____

3. $8 \times 5 =$ _____

4. $7 \times 4 =$ _____

5. $8 \times 4 =$ _____

6. $7 \times 7 =$ _____

7. $9 \times 5 =$ _____

8. $7 \times 9 =$ _____

9. $7 \times 5 =$ _____

10. $9 \times 3 =$ _____

11. $7 \times 6 =$ _____

12. $8 \times 9 =$ _____

13. $8 \times 3 =$ _____

14. $8 \times 1 =$ _____

15. $7 \times 3 =$ _____

16. $7 \times 2 =$ _____

17. $8 \times 11 =$ _____

18. $9 \times 8 =$ _____

19. $7 \times 11 =$ _____

20. $8 \times 10 =$ _____

21. $9 \times 7 =$ _____

22. $9 \times 2 =$ _____

23. $9 \times 9 =$ _____

24. $7 \times 1 =$ _____

25. $9 \times 6 =$ _____

26. $8 \times 6 =$ _____

27. $9 \times 1 =$ _____

Name _____

Common Core Standards Practice

3.MD.B.3 Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step "how many more" and "how many less" problems using information presented in scaled bar graphs.

1. Use the information in the tally chart to complete the picture graph.

Favorite Sports of Third Graders

Sport	Tally
Baseball	
Football	
Soccer	

Favorite Sports of Third Graders

Baseball	
Football	
Soccer	
Key:	stands for 2 students

How many more students picked soccer as their favorite sport than baseball?
Tell how you know.

The picture graph below shows how the third-grade students at a school get to school each day. Use the picture graph for questions 2 and 3.

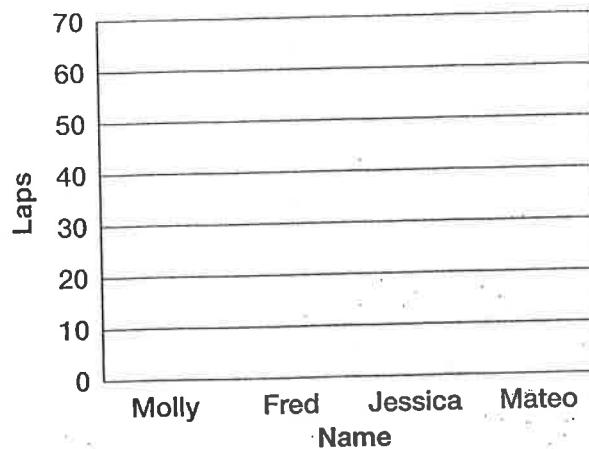
Ways to Get to School

Bus	★ ★ ★ ★ ★ ★
Bike	★
Walk	★ ★
Car	★ ★ ★ ★
Key:	★ stands for 6 students

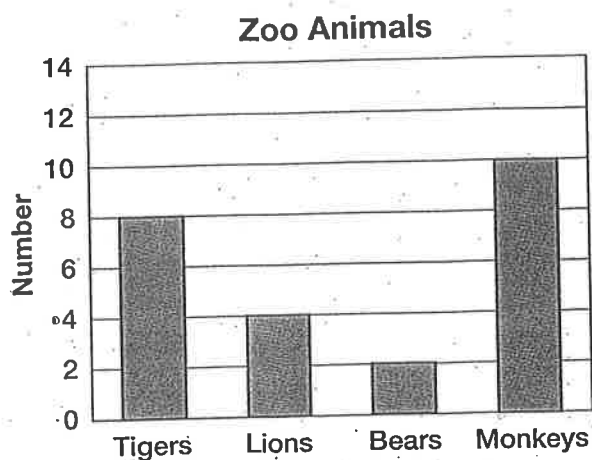
2. How many fewer students walk to school than ride in a car?
3. How many more students take the bus to school than walk or bike?

4. The table shows the number of laps that 4 students swam last week. Use the information in the table to complete the bar graph.

Name	Laps
Molly	50
Fred	40
Jessica	45
Mateo	30

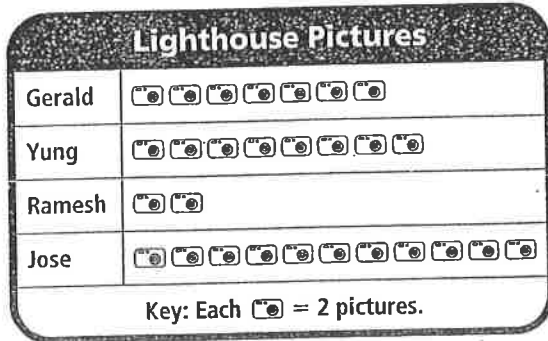


The bar graph below shows the number of some of the animals at a zoo. Use the bar graph for questions 5 and 6.



5. How many fewer bears than tigers are at the zoo?
6. Lions and tigers are large cats. How many more large cats than monkeys are at the zoo?

1. Ms. Sanchez's class took pictures of a lighthouse during a field trip. The picture graph shows how many pictures each student took.



How many pictures were taken in all?

- (A) 28 (C) 52
(B) 32 (D) 56

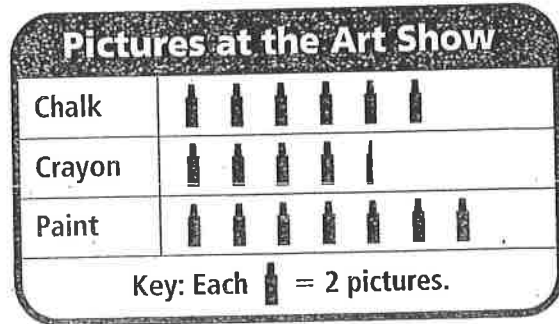
2. The picture graph shows the number of bottles Mr. Tao's class recycled each week for an Earth Day project.



How many bottles were recycled during Week 2 and Week 3?

- (A) 9 (C) 85
(B) 14 (D) 140

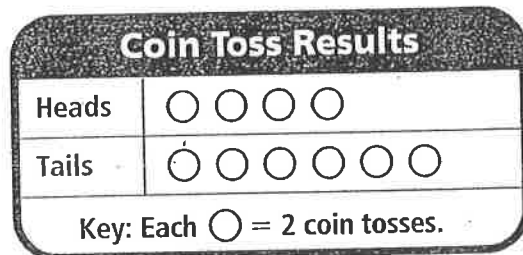
3. Mrs. Hampton's class made a picture graph to show the type of material used to make each picture at an art show.



How many **fewer** pictures were made with crayon than with paint?

- (A) 4 (C) 9
(B) 5 (D) 12

4. Pam tossed a coin 20 times and made a picture graph of her data.




Explain how the picture graph would be different if each circle represented 4 coin tosses.

Use Picture Graphs

A **picture graph** shows information using small pictures or symbols.

A **key** tells what the symbol stands for. A symbol can stand for more than 1.

Which state in the picture graph below has 9 national park areas?

The key for the picture graph shows that each  = 6 national park areas.

Count the number of  next to each state.

Oregon has one tree picture and half of a tree picture.



Think:

 = 6 park areas

 = 3 park areas

So, **Oregon** has 9 national park areas.

Use the Favorite Ice Pop Flavor picture graph for 1–4.

1. How many people chose orange?

2. How many people chose lemon?

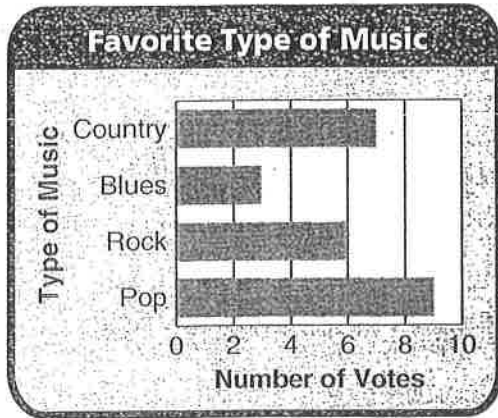


3. How many fewer people chose lemon than chose strawberry?

4. How many people in all were surveyed?

Use the graph for 1–3.

Carrie asked people at the mall to choose a favorite type of music. The bar graph shows the results.



1. How many **more** people chose Rock than Blues?

- (A) 2
- (B) 3
- (C) 4
- (D) 9

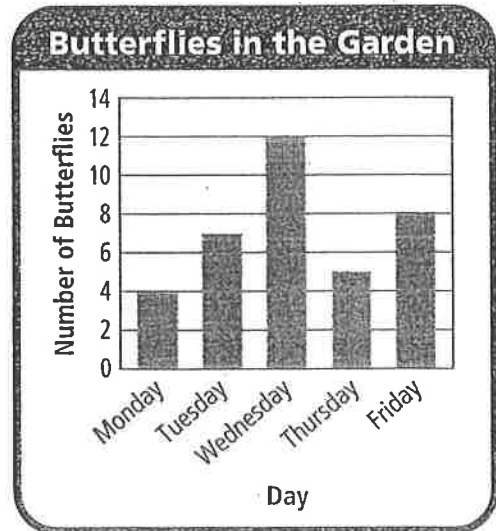
2. How many people in all chose a type of music?

- (A) 4
- (B) 16
- (C) 22
- (D) 25

3. How many **more** people would have to choose Blues to have the same number of people choose Blues and Country?

- (A) 3
- (B) 4
- (C) 6
- (D) 7

4. Diego made a graph to show how many butterflies he saw in his yard each day. How many **fewer** butterflies did Diego see on Tuesday than on the day that he saw the most butterflies? Explain how you used the graph to find the answer.

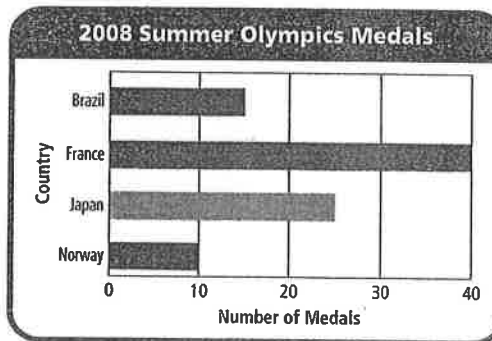
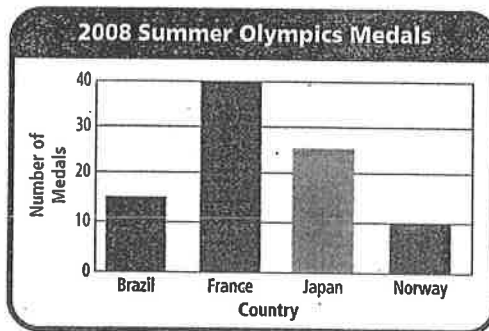


Use Bar Graphs

How many Olympic medals did Norway win in the 2008 Summer Olympics?

- Both bar graphs show the same data about Olympic medals. The top graph is a **vertical bar graph**. The bottom graph is a **horizontal bar graph**.
- Find Norway on the vertical bar graph and follow the bar to its end. Then follow the end across to the scale to find the number of medals.
10 medals.
- Find Norway on the horizontal bar graph and follow the bar to its end. Then follow the end down to the scale to find the number of medals.
10 medals.

So, Norway won **10** medals.

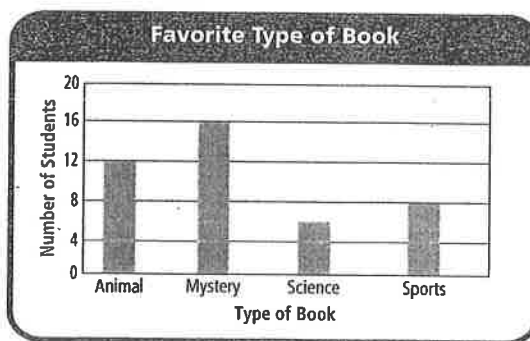


Use the Favorite Type of Book bar graph for 1–4.

1. Which type of book did the most students choose?

2. Which type of book received 4 fewer votes than mystery?

3. Did more students choose books about mystery or books about science and sports together?



4. How many students in all answered the survey?
