



Name: _____

Date: _____

1. A bar graph shows 7 red blocks. How many red blocks are there?

2. A picture graph shows 11 cats and 2 dogs. How many MORE cats than dogs?

3. A line plot shows 14 apples and 12 oranges. How many FEWER oranges than apples? ____

4. A bar graph shows 2 buses and 6 cars. How many vehicles in all?

5. A line plot shows 2 students with 1 pet, 6 with 2 pets, and 2 with 3 pets. How many students in all?

6. A bar graph shows 4 green blocks. How many green blocks are there?



7. A bar graph shows 8 blue blocks. How many blue blocks are there?

8. A bar graph shows 5 yellow blocks. How many yellow blocks are there?

9. How many MORE dogs than cats?

Picture graph

Dogs



Cats



Each picture = 1

3

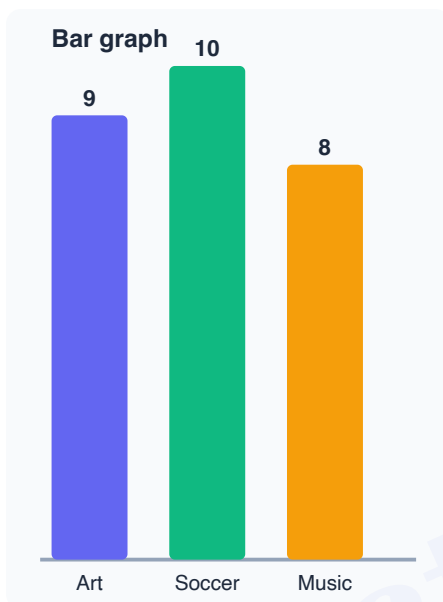
4

2

5



10. In the bar graph, how many votes did Music get?



8

9

10

11

11. How many MORE dogs than fish?

Picture graph

Dogs



Fish



Each picture = 1

1

4

6

7



12. How many MORE fish than birds?

Picture graph

Fish



Birds



Each picture = 1

1

2

3

4

13. How many MORE fish than dogs?

Picture graph

Fish



Dogs



Each picture = 1

0

1

4

3

14. How many MORE birds than dogs?

Picture graph

Birds



Dogs



Each picture = 1

0

3

1

2



15. How many MORE cats than fish?

Picture graph

Cats



Fish



Each picture = 1

2

0

4

5

16. A bar graph shows 4 red blocks. How many red blocks are there?

17. A picture graph shows 9 cats and 1 dogs. How many MORE cats than dogs?

18. A line plot shows 11 apples and 3 oranges. How many FEWER oranges than apples? ____



Answer Key

1. **7** The red bar reaches 7, so there are 7 red blocks.
2. **9** $11 - 2 = 9$.
3. **2** $14 - 12 = 2$ fewer oranges.
4. **8** $2 + 6 = 8$ vehicles in all.
5. **10** $2 + 6 + 2 = 10$ students.
6. **4** The green bar reaches 4, so there are 4 green blocks.
7. **8** The blue bar reaches 8, so there are 8 blue blocks.
8. **5** The yellow bar reaches 5, so there are 5 yellow blocks.
9. **2** $3 - 1 = 2$.
10. **8** The Music bar reaches 8.
11. **4** $7 - 3 = 4$.
12. **3** $6 - 3 = 3$.
13. **3** $8 - 5 = 3$.
14. **1** $4 - 3 = 1$.
15. **2** $7 - 5 = 2$.
16. **4** The red bar reaches 4, so there are 4 red blocks.
17. **8** $9 - 1 = 8$.
18. **8** $11 - 3 = 8$ fewer oranges.