







Reading Pictographs (A)

Answer the questions about the pictograph.

Number of School Buses at Schools in Great Line School District

B. Pascal P.S.	
Euclid P.S.	
Central P.S.	
North Central P.S.	
M.C. Escher P.S.	






 = 2 buses


1. Which school has the most buses? How many?
2. Which school has the fewest buses? How many?
3. How many buses are there all together at all the schools?
4. How many more buses does North Central P.S. have than M.C. Escher P.S.?
5. If North Central P.S. added two buses, they would have the same number of buses as what other school?

Reading Pictographs (A) Answers

Answer the questions about the pictograph.

Number of School Buses at Schools in Great City, USA

B. Pascal P.S.	
Euclid P.S.	
Central P.S.	
North Central P.S.	
M.C. Escher P.S.	

 = 2 buses

1. Which school has the most buses? How many?

B. Pascal P.S.; 14 buses

2. Which school has the fewest buses? How many?

Central P.S.; 4 buses

3. How many buses are there all together at all the schools?

46 buses

4. How many more buses does North Central P.S. have than M.C. Escher P.S.?

6 more buses






5. If North Central P.S. added two buses, they would have the same number of buses as what other school?


B. Pascal P.S.

Reading Pictographs (B)

Answer the questions about the pictograph.

Number of Bicycles Parked at Schools in Great Line School District

B. Pascal P.S.	
Euclid P.S.	
Central P.S.	
North Central P.S.	
M.C. Escher P.S.	






 = 5 bicycles


1. Which school has the most bicycles parked? How many?
2. Which school has the fewest bicycles parked? How many?
3. How many bicycle riders are there at all five schools if every bicycle had one rider?
4. How many fewer bicycles were parked at Central P.S. than at Euclid P.S.?
5. If Central P.S. had 25 more bicycles parked, which school would have the second fewest bicycles parked?

Reading Pictographs (B) Answers

Answer the questions about the pictograph.

Number of Bicycles Parked at Schools in Great Line School District

B. Pascal P.S.	
Euclid P.S.	
Central P.S.	
North Central P.S.	
M.C. Escher P.S.	

 = 5 bicycles

1. Which school has the most bicycles parked? How many?

Euclid P.S.; 40 bicycles

2. Which school has the fewest bicycles parked? How many?

Central P.S.; 5 bicycles

3. How many bicycle riders are there at all five schools if every bicycle had one rider?

95 bicycle riders

4. How many fewer bicycles were parked at Central P.S. than at Euclid P.S.?

35 fewer bicycles






5. If Central P.S. had 25 more bicycles parked, which school would have the second fewest bicycles parked?

North Central P.S.

Reading Pictographs (C)

Answer the questions about the pictograph.

Lightning Strikes in 5 Towns During a Recent Storm

Littleton	
Bigton	
Smallton	
Largeton	
Carleton	






 = 3 lightning strikes

1. Which town had the most lightning strikes? How many?
2. Which town had the fewest lightning strikes? How many?
3. How many lightning strikes were there all together in all five towns?
4. How many more lightning strikes were there in Bigton than in Carleton?
5. Another town, Johnston, had 15 lightning strikes. Which towns in the pictograph had the same number of lightning strikes?

Reading Pictographs (C) Answers

Answer the questions about the pictograph.

Lightning Strikes in 5 Towns During a Recent Storm

Littleton	
Bigton	
Smallton	
Largeton	
Carleton	

 = 3 lightning strikes

1. Which town had the most lightning strikes? How many?

Bigton; 21 strikes

2. Which town had the fewest lightning strikes? How many?

Carleton; 9 strikes

3. How many lightning strikes were there all together in all five towns?

78 strikes

4. How many more lightning strikes were there in Bigton than in Carleton?

12 more strikes






5. Another town, Johnston, had 15 lightning strikes. Which towns in the pictograph had the same number of lightning strikes?


Littleton and Smallton

Reading Pictographs (D)

Answer the questions about the pictograph.

Days with Rain in May in 5 Towns

Littleton	
Bigton	
Smallton	
Largeton	
Carleton	






 = 1 rain day


1. Which town had the most days of rain in May? How many?
2. Which town had the fewest days of rain in May? How many?
3. How many more days of rain did Littleton have than Smallton?
4. Which towns had twice as many days of rain as another town? List all pairs of towns.
5. Another town, Johnston, had 5 days of rain. Is that more days or fewer days than the other towns?

Reading Pictographs (D) Answers

Answer the questions about the pictograph.

Days with Rain in May in 5 Towns

Littleton	
Bigton	
Smallton	
Largeton	
Carleton	

 = 1 rain day

1. Which town had the most days of rain in May? How many?

Bigton; 8 days

2. Which town had the fewest days of rain in May? How many?

Smallton; 2 days

3. How many more days of rain did Littleton have than Smallton?

2 more days

4. Which towns had twice as many days of rain as another town? List all pairs of towns.

Bigton and Littleton; Littleton and Smallton; Carleton and Smallton






5. Another town, Johnston, had 5 days of rain. Is that more days or fewer days than the other towns?


More than Littleton, Smallton and Carleton. Fewer than Bigton & Largeton

Reading Pictographs (E)

Answer the questions about the pictograph.

Students Who Wear Glasses at Central P.S.

Second Grade	
Third Grade	
Fourth Grade	
Fifth Grade	
Sixth Grade	






 = 4 students


1. Which grade includes the most students who wear glasses? How many?
2. Which grade includes the fewest students who wear glasses? How many?
3. How many students wear glasses in the entire school?
4. Which grades have the same number of students who wear glasses?
5. If 12 students wear glasses in the first grade, how do your answers change to the questions above?

Reading Pictographs (E) Answers

Answer the questions about the pictograph.

Students Who Wear Glasses at Central P.S.

Second Grade	
Third Grade	
Fourth Grade	
Fifth Grade	
Sixth Grade	

 = 4 students

1. Which grade includes the most students who wear glasses? How many?

Fourth Grade; 24 students

2. Which grade includes the fewest students who wear glasses? How many?

Second and Sixth grades; 8 students each

3. How many students wear glasses in the entire school?

72 students

4. Which grades have the same number of students who wear glasses?

Second and Sixth grades; Third and Fifth grades






5. If 12 students wear glasses in the first grade, how do your answers change to the questions above?


(1) no change (2) no change (3) 84 (4) no change

Reading Pictographs (F)

Answer the questions about the pictograph.

Chairs that Need Repair at B. Pascal P.S.

Classroom 1	
Classroom 2	
Classroom 3	
Classroom 4	
Classroom 5	






 = 1 chair


1. Which classroom has the most chairs that need repair? How many?
2. Which classroom has the fewest chairs than need repair? How many?
3. If 6 parents volunteered to help repair chairs, how many would each parent repair if they all repaired the same number of chairs?
4. How many more chairs need repair in classroom 3 than in classroom 4?
5. If there were only 5 chairs in each classroom left to be repaired, how many would have been repaired already?

Reading Pictographs (F) Answers

Answer the questions about the pictograph.

Chairs that Need Repair at B. Pascal P.S.

Classroom 1	
Classroom 2	
Classroom 3	
Classroom 4	
Classroom 5	

 = 1 chair

1. Which classroom has the most chairs that need repair? How many?

Classroom 1; 18 chairs

2. Which classroom has the fewest chairs than need repair? How many?

Classroom 4; 9 chairs

3. If 6 parents volunteered to help repair chairs, how many would each parent repair if they all repaired the same number of chairs?

$66 \div 6 = 11$ chairs each

4. How many more chairs need repair in classroom 3 than in classroom 4?

8 more chairs






5. If there were only 5 chairs in each classroom left to be repaired, how many would have been repaired already?


41 chairs repaired

Reading Pictographs (G)

Answer the questions about the pictograph.

Number of Books Read by 5 Students in 1 Year

Sophia	
Jacob	
Isabella	
Mason	
Emma	






 = 10 books


1. Who read the most books? How many?
2. Who read the fewest books? How many?
3. How many books were read by all five students?
4. How many fewer books did Isabella read than Jacob?
5. William read 50 books in 1 year. If he was added to the pictograph, how would your answers to the questions above change?

Reading Pictographs (G) Answers

Answer the questions about the pictograph.

Number of Books Read by 5 Students in 1 Year

Sophia	
Jacob	
Isabella	
Mason	
Emma	

 = 10 books

1. Who read the most books? How many?

Sophia and Jacob read 60 books each

2. Who read the fewest books? How many?

Isabella read 10 books

3. How many books were read by all five students?

210 books

4. How many fewer books did Isabella read than Jacob?

50 fewer






5. William read 60 books in 1 year. If he was added to the pictograph, how would your answers to the questions above change?


(1) Sophia, Jacob and William (2) no change (3) 260 books (4) no change

Reading Pictographs (H)

Answer the questions about the pictograph.

Presents Received at Recent Birthday Parties

Sophia	
Jacob	
Isabella	
Mason	
Emma	






 = 2 presents


1. Who received the most birthday presents? How many?
2. Who received the fewest birthday presents? How many?
3. Who received the same number of presents as someone else?
4. If Emma gave two of her presents to Isabella, two to Sophia and two to Mason, who would have the most presents?
5. If Isabella received four late presents after this pictograph was made, how would your answers to the questions above change?

Reading Pictographs (H) Answers

Answer the questions about the pictograph.

Presents Received at Recent Birthday Parties

Sophia	
Jacob	
Isabella	
Mason	
Emma	

 = 2 presents

1. Who received the most birthday presents? How many?

Emma received 14 presents

2. Who received the fewest birthday presents? How many?

Isabella and Mason each received 6 presents

3. Who received the same number of presents as someone else?

Isabella and Mason (6 each)

4. If Emma gave two of her presents to Isabella, two to Sophia and two to Mason, who would have the most presents?

Sophia and Jacob would have the most (10 each)






5. If Isabella received four late presents after this pictograph was made, how would your answers to the questions above change?


(1) no change (2) no change (3) 88 (4) Isabella with 12 presents

Reading Pictographs (I)

Answer the questions about the pictograph.

Shirts Owned by 5 Students

Sophia	
Jacob	
Isabella	
Mason	
Emma	






 = 3 shirts


1. Who owns the most shirts? How many?
2. Who owns the fewest shirts? How many?
3. Which two students together own exactly the same number of shirts as Mason?
4. How many shirts would Mason have to give Jacob, so they would have the same number of shirts?
5. If Sophia, Isabella and Emma put all their shirts together than shared them equally, how many would they each have?

Reading Pictographs (I) Answers

Answer the questions about the pictograph.

Shirts Owned by 5 Students

Sophia	
Jacob	
Isabella	
Mason	
Emma	

 = 3 shirts

1. Who owns the most shirts? How many?

Isabella and Mason (24 each)

2. Who owns the fewest shirts? How many?

Emma with 9 shirts

3. Which two students together own exactly the same number of shirts as Mason?

Sophia and Emma (24 shirts together)

4. How many shirts would Mason have to give Jacob, so they would have the same number of shirts?

3 shirts


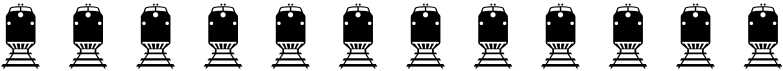

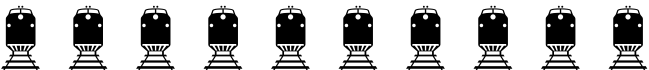
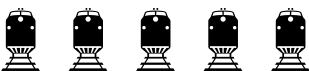
5. If Sophia, Isabella and Emma put all their shirts together than shared them equally, how many would they each have?


$48 \div 3 = 16$ each

Reading Pictographs (J)

Answer the questions about the pictograph.

Number of Trains that Pass Through 5 Towns Each Day

Littleton	
Bigton	
Smallton	
Largeton	
Carleton	


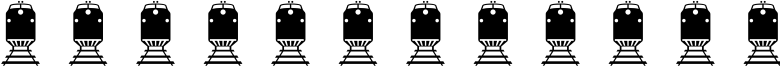

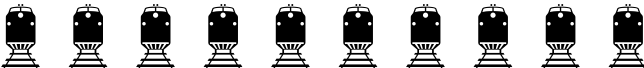

 = 1 Train


1. Which town has the most trains pass through it each day? How many?
2. Which town has the fewest trains pass through it each day? How many.
3. Which town has 10 trains pass through it each day?
4. How many more trains pass through Carleton than through Littleton each day?
5. Johnston has 11 trains pass through it each day. How does that compare with the towns in the pictograph?

Reading Pictographs (J) Answers

Answer the questions about the pictograph.

Number of Trains that Pass Through 5 Towns Each Day

Littleton	
Bigton	
Smallton	
Largeton	
Carleton	

 = 1 Train

1. Which town has the most trains pass through it each day? How many?

Bigton; 12 trains

2. Which town has the fewest trains pass through it each day? How many.

Both Littleton and Smallton with 3 trains each.

3. Which town has 10 trains pass through it each day?

Largeton

4. How many more trains pass through Carleton than through Littleton each day?

2 more

5. Johnston has 11 trains pass through it each day. How does that compare with the towns in the pictograph?

Fewer than Bigton but more than the other 4 towns.