Reading Picture Graphs With a Key - ANSWER KEY

Grade 3 | Reading scaled picture graphs and solving one- and two-step problems | Version 1 of 10

Each class voted for a favorite. Read the picture graph and its key. Use them to answer the questions.

Favorite Recess Game

tag	● ●
jump rope	● ● ● ● ● ● ● ●
kickball	● ● ● ●
hopscotch	● ● ● ● ● ● ●

Key: ● = 10 votes

1. How many votes did kickball get?
   Answer: **40**
2. Which game got the fewest votes?
   Answer: **tag**
3. How many more votes did jump rope get than kickball?
   Answer: **40**
4. How many votes did jump rope and tag get in all?
   Answer: **100**
5. How many votes are there in all?
   Answer: **210**

Favorite Kind of Weather

sunny	● ●
rainy	● ● ● ● ● ● ●
windy	● ● ● ● ●
cloudy	● ● ● ● ● ●

Key: ● = 5 votes

6. How many votes did rainy get?
   Answer: **35**
7. Which weather got the fewest votes?
   Answer: **sunny**
8. How many more votes did rainy get than windy?
   Answer: **10**
9. How many votes did sunny and rainy get in all?
   Answer: **45**
10. How many votes are there in all?
    Answer: **100**

Reading Picture Graphs With a Key - ANSWER KEY

Grade 3 | Reading scaled picture graphs and solving one- and two-step problems | Version 2 of 10

Each class voted for a favorite. Read the picture graph and its key. Use them to answer the questions.

Favorite Library Books

animals	● ● ● ●
space	●
sports	● ●
mysteries	● ● ● ● ●

Key: ● = 5 votes

1. How many votes did mysteries get?
   Answer: **25**
2. Which kind of book got the fewest votes?
   Answer: **space**
3. How many more votes did mysteries get than animals?
   Answer: **5**
4. How many votes did space and animals get in all?
   Answer: **25**
5. How many votes are there in all?
   Answer: **60**

Our Favorite Pets

dogs	● ● ● ● ● ● ●
cats	● ● ● ● ● ● ● ●
fish	● ● ●
birds	●

Key: ● = 2 votes

6. How many votes did birds get?
   Answer: **2**
7. Which pet got the fewest votes?
   Answer: **birds**
8. How many more votes did cats get than fish?
   Answer: **10**
9. How many votes did fish and birds get in all?
   Answer: **8**
10. How many votes are there in all?
    Answer: **38**

Reading Picture Graphs With a Key - ANSWER KEY

Grade 3 | Reading scaled picture graphs and solving one- and two-step problems | Version 3 of 10

Each class voted for a favorite. Read the picture graph and its key. Use them to answer the questions.

Favorite Library Books

animals	● ● ● ● ● ●
space	●
sports	● ● ● ● ●
mysteries	● ●

Key: ● = 2 votes

1. How many votes did animals get?
   Answer: **12**
2. Which kind of book got the fewest votes?
   Answer: **space**
3. How many more votes did animals get than mysteries?
   Answer: **8**
4. How many votes did mysteries and space get in all?
   Answer: **6**
5. How many votes are there in all?
   Answer: **28**

Our Favorite Pets

dogs	●
cats	● ●
fish	● ● ●
birds	● ● ● ● ● ● ● ●

Key: ● = 10 votes

6. How many votes did dogs get?
   Answer: **10**
7. Which pet got the fewest votes?
   Answer: **dogs**
8. How many more votes did birds get than dogs?
   Answer: **70**
9. How many votes did dogs and cats get in all?
   Answer: **30**
10. How many votes are there in all?
    Answer: **140**

Reading Picture Graphs With a Key - ANSWER KEY

Grade 3 | Reading scaled picture graphs and solving one- and two-step problems | Version 4 of 10

Each class voted for a favorite. Read the picture graph and its key. Use them to answer the questions.

Our Favorite Pets

dogs	● ● ● ● ● ● ●
cats	● ●
fish	● ● ●
birds	● ● ● ●

Key: ● = 10 votes

1. How many votes did fish get?
   Answer: **30**
2. Which pet got the fewest votes?
   Answer: **cats**
3. How many more votes did dogs get than fish?
   Answer: **40**
4. How many votes did fish and cats get in all?
   Answer: **50**
5. How many votes are there in all?
   Answer: **160**

Favorite Kind of Weather

sunny	●
rainy	● ● ●
windy	● ● ● ● ● ● ●
cloudy	● ● ● ● ●

Key: ● = 5 votes

6. How many votes did cloudy get?
   Answer: **25**
7. Which weather got the most votes?
   Answer: **windy**
8. How many more votes did windy get than rainy?
   Answer: **20**
9. How many votes did sunny and cloudy get in all?
   Answer: **30**
10. How many votes are there in all?
    Answer: **80**

Reading Picture Graphs With a Key - ANSWER KEY

Grade 3 | Reading scaled picture graphs and solving one- and two-step problems | Version 5 of 10

Each class voted for a favorite. Read the picture graph and its key. Use them to answer the questions.

Favorite Instrument

drums	● ● ● ●
piano	● ●
guitar	● ● ● ● ●
violin	● ● ●

Key: ● = 10 votes

1. How many votes did piano get?
   Answer: **20**
2. Which instrument got the most votes?
   Answer: **guitar**
3. How many more votes did guitar get than drums?
   Answer: **10**
4. How many votes did violin and drums get in all?
   Answer: **70**
5. How many votes are there in all?
   Answer: **140**

How We Get to School

walk	● ● ●
bus	● ●
car	●
bike	● ● ● ● ● ● ●

Key: ● = 2 votes

6. How many votes did bus get?
   Answer: **4**
7. Which way got the most votes?
   Answer: **bike**
8. How many more votes did bus get than car?
   Answer: **2**
9. How many votes did bike and bus get in all?
   Answer: **18**
10. How many votes are there in all?
    Answer: **26**

Reading Picture Graphs With a Key - ANSWER KEY

Grade 3 | Reading scaled picture graphs and solving one- and two-step problems | Version 6 of 10

Each class voted for a favorite. Read the picture graph and its key. Use them to answer the questions.

How We Get to School

walk	● ●
bus	● ● ● ●
car	● ● ● ● ●
bike	●

Key: ● = 10 votes

1. How many votes did walk get?
   Answer: **20**
2. Which way got the most votes?
   Answer: **car**
3. How many more votes did walk get than bike?
   Answer: **10**
4. How many votes did walk and bus get in all?
   Answer: **60**
5. How many votes are there in all?
   Answer: **120**

Our Favorite Pets

dogs	● ● ● ● ● ● ● ●
cats	● ● ● ● ● ● ●
fish	● ●
birds	● ● ● ●

Key: ● = 2 votes

6. How many votes did birds get?
   Answer: **8**
7. Which pet got the most votes?
   Answer: **dogs**
8. How many more votes did cats get than fish?
   Answer: **10**
9. How many votes did fish and dogs get in all?
   Answer: **20**
10. How many votes are there in all?
    Answer: **42**

Reading Picture Graphs With a Key - ANSWER KEY

Grade 3 | Reading scaled picture graphs and solving one- and two-step problems | Version 7 of 10

Each class voted for a favorite. Read the picture graph and its key. Use them to answer the questions.

Favorite Recess Game

tag	● ● ● ● ● ● ● ●
jump rope	● ● ● ●
kickball	● ● ● ● ●
hopscotch	● ● ●

Key: ● = 5 votes

1. How many votes did tag get?
   Answer: 40
2. Which game got the most votes?
   Answer: tag
3. How many more votes did tag get than hopscotch?
   Answer: 25
4. How many votes did hopscotch and kickball get in all?
   Answer: 40
5. How many votes are there in all?
   Answer: 100

Our Favorite Pets

dogs	● ● ●
cats	● ●
fish	● ● ● ● ● ●
birds	● ● ● ● ● ● ● ●

Key: ● = 2 votes

6. How many votes did fish get?
   Answer: 12
7. Which pet got the fewest votes?
   Answer: cats
8. How many more votes did birds get than dogs?
   Answer: 10
9. How many votes did cats and fish get in all?
   Answer: 16
10. How many votes are there in all?
    Answer: 38

Reading Picture Graphs With a Key - ANSWER KEY

Grade 3 | Reading scaled picture graphs and solving one- and two-step problems | Version 8 of 10

Each class voted for a favorite. Read the picture graph and its key. Use them to answer the questions.

Favorite Recess Game

tag	● ● ● ● ● ● ●
jump rope	●
kickball	● ●
hopscotch	● ● ● ● ● ●

Key: ● = 5 votes

1. How many votes did kickball get?
   Answer: **10**
2. Which game got the fewest votes?
   Answer: **jump rope**
3. How many more votes did hopscotch get than kickball?
   Answer: **20**
4. How many votes did kickball and jump rope get in all?
   Answer: **15**
5. How many votes are there in all?
   Answer: **80**

Our Favorite Pets

dogs	● ● ● ● ● ● ● ●
cats	● ●
fish	● ● ● ● ● ●
birds	●

Key: ● = 10 votes

6. How many votes did cats get?
   Answer: **20**
7. Which pet got the most votes?
   Answer: **dogs**
8. How many more votes did dogs get than fish?
   Answer: **20**
9. How many votes did fish and cats get in all?
   Answer: **80**
10. How many votes are there in all?
    Answer: **170**

Reading Picture Graphs With a Key - ANSWER KEY

Grade 3 | Reading scaled picture graphs and solving one- and two-step problems | Version 9 of 10

Each class voted for a favorite. Read the picture graph and its key. Use them to answer the questions.

Favorite Kind of Weather

sunny	● ● ● ● ● ● ●
rainy	● ● ●
windy	●
cloudy	● ● ● ● ●

Key: ● = 2 votes

1. How many votes did sunny get?
   Answer: **14**
2. Which weather got the most votes?
   Answer: **sunny**
3. How many more votes did cloudy get than rainy?
   Answer: **4**
4. How many votes did cloudy and windy get in all?
   Answer: **12**
5. How many votes are there in all?
   Answer: **32**

Favorite Library Books

animals	● ● ● ● ● ● ●
space	● ● ● ● ● ●
sports	●
mysteries	● ● ● ● ● ● ● ●

Key: ● = 10 votes

6. How many votes did animals get?
   Answer: **70**
7. Which kind of book got the fewest votes?
   Answer: **sports**
8. How many more votes did mysteries get than animals?
   Answer: **10**
9. How many votes did space and animals get in all?
   Answer: **130**
10. How many votes are there in all?
    Answer: **220**

Reading Picture Graphs With a Key - ANSWER KEY

Grade 3 | Reading scaled picture graphs and solving one- and two-step problems | Version 10 of 10

Each class voted for a favorite. Read the picture graph and its key. Use them to answer the questions.

Our Favorite Pets

dogs	● ● ● ●
cats	● ●
fish	● ● ● ● ● ● ●
birds	●

Key: ● = 5 votes

1. How many votes did birds get?
   Answer: **5**
2. Which pet got the most votes?
   Answer: **fish**
3. How many more votes did fish get than birds?
   Answer: **30**
4. How many votes did dogs and cats get in all?
   Answer: **30**
5. How many votes are there in all?
   Answer: **70**

How We Get to School

walk	● ● ● ● ● ●
bus	●
car	● ● ● ● ●
bike	● ● ● ● ● ● ●

Key: ● = 2 votes

6. How many votes did walk get?
   Answer: **12**
7. Which way got the most votes?
   Answer: **bike**
8. How many more votes did bike get than bus?
   Answer: **12**
9. How many votes did car and walk get in all?
   Answer: **22**
10. How many votes are there in all?
    Answer: **38**