African Elephants

African elephants are the largest mammals that live on land. They grow all of their lives. Male African elephants can get to be thirteen feet tall if measured from the ground to the top of their shoulder. They can weigh up to 14,000 pounds.

African elephants have ears that can be five feet long and are shaped like the continent of Africa. Elephants can flap their ears. The big ears help keep the elephants cool.

Elephants eat all day long. They eat vegetables, such as grass, leaves, and other plants. They also eat fruit, like bananas. Elephants use their trunks to grab food and put it in their mouth. They can also suck water into their trunks and squirt the water into their mouths. Elephants sometimes drink up to forty gallons of water a day! Elephants use their trunks to pick up things and to hold things. They can pick up something as small as a marble, or as big as a tree. They also breathe through their trunks.

Elephants have two tusks, which are made of ivory. The tusks grow to the right and the left sides of their trunks. Elephants can use their tusks to fight and to dig. People used to hunt elephants so that they could get their tusks. Ivory was used to make beautiful jewelry and statues. It is against the law to hunt elephants now, because hunting them made them endangered animals.
African Elephants Comprehension Sheet
Use the reading sheet to answer the questions about elephants.

1. Write three facts that tell how big African elephants are:
   ___________________________________________
   ___________________________________________
   ___________________________________________

2. Write three facts that tell about an African elephant’s ears:
   ___________________________________________
   ___________________________________________
   ___________________________________________

3. Write four things that an African elephant eats:
   ___________________________________________
   ___________________________________________
   ___________________________________________

4. How many gallons of water can an elephant drink in a day?
   ___________________________________________

5. What are elephant tusks made of?
   ___________________________________________

6. Why did people hunt elephants?
   ___________________________________________

7. Why is it against the law to hunt elephants today?
   ___________________________________________
Directions: Solve the elephant word problems. Label your answer and show all work.

1. Four elephants drank water at the waterhole. Sam drank twenty gallons of water. Sue drank thirty gallons of water. Dan and Don each drank twenty-five gallons of water. How many gallons of water did they drink altogether?

2. How many tusks do six elephants have altogether?

3. Sam ate thirty-five bananas. Sue ate seventeen bananas. How many more bananas did Sam eat than Sue?

4. Dan ate for sixteen hours one day. On the same day, Don ate for nine hours. How many more hours did Dan eat than Don?

5. There are five elephants. How many legs are there altogether?
Ellie Elephant Eats Bananas!

Directions:
1. Use the information in the chart to answer the questions below it.
2. Make a bar graph that shows how many bananas Ellie Elephant ate in 5 days!

<table>
<thead>
<tr>
<th>day of the week</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>bananas eaten</td>
<td>6</td>
<td>10</td>
<td>8</td>
<td>5</td>
<td>8</td>
</tr>
</tbody>
</table>

Use the information in the chart to answer these questions:

1. On which day did Ellie Elephant eat the most bananas?

__________________________________________ ________________________

2. On which day did Ellie Elephant eat the fewest bananas?

___________________________________ ________________________________

3. On which days did Ellie Elephant eat the same number of bananas?

___________________________________ ________________________________

4. How many bananas did Ellie Elephant eat altogether?

___________________________________ ________________________________

5. What is the difference between the smallest and the largest number of bananas Ellie Elephant ate?

__________________________________________ ________________________
Directions: Use the chart to make a bar graph. Fill in the days of the week in the spaces at the bottom of the graph.

**Number of Bananas Ellie Elephant Ate from Monday-Friday**

<table>
<thead>
<tr>
<th>Number of Bananas</th>
<th>Days of the Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
Dr. Veldt Films Elephants!

Directions:
1. Use the information in the chart to answer the questions below it.
2. Make a bar graph that shows how many elephants Dr. Veldt filmed in 5 days.

<table>
<thead>
<tr>
<th>day of the week</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>elephants filmed</td>
<td>10</td>
<td>5</td>
<td>25</td>
<td>25</td>
<td>35</td>
</tr>
</tbody>
</table>

Use the information in the chart to answer these questions:

1. On which day did Dr. Veldt film ten more elephants than on any other day?

2. On which day did Dr. Veldt film the smallest number of elephants?

3. How many elephants did Dr. Veldt film altogether on Monday and Wednesday?

4. How many elephants did Dr. Veldt film in all?

5. What is the difference between the largest and smallest numbers of elephants Dr. Veldt filmed?
Name:________________________________________________

Directions: Use the chart to make a bar graph. Fill in the days of the week in the spaces at the bottom of the graph.

Number of Elephants Dr. Veldt Filmed from Monday-Friday

Days of the Week
Ellie Elephant Drinks Water!

Directions:
1. Use the *information in the chart* to answer the questions below it.
2. Make a *bar graph* that shows how many gallons of water Ellie Elephant drank in 5 days!

<table>
<thead>
<tr>
<th>day of the week</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>gallons drunk</td>
<td>32</td>
<td>28</td>
<td>18</td>
<td>24</td>
<td>20</td>
</tr>
</tbody>
</table>

Use the information in the chart to answer these questions:

1. On which day did Ellie Elephant drink exactly six more gallons of water than on any other day?
   ____________________________________________________________

2. On which day did Ellie Elephant drink exactly ten less gallons of water than on any other day?
   ____________________________________________________________

3. How many gallons of water did Ellie Elephant drink altogether on Monday, Wednesday, and Friday?
   ____________________________________________________________

4. How many gallons of water did Ellie Elephant drink *altogether*?
   ____________________________________________________________

5. How many more gallons of water did Ellie Elephant drink on Monday than on Friday?
   ____________________________________________________________
Directions: Use the chart to make a bar graph. Fill in the days of the week in the spaces at the bottom of the graph.

Gallons of Water Ellie Elephant Drank from
Monday-Friday

Days of the Week
Ellie Elephant Eats Vegetation!

Directions:
1. Use the information in the chart to answer the questions below it.
2. Make a bar graph that shows how many hours each day Ellie Elephant spent eating vegetation in 5 days!

<table>
<thead>
<tr>
<th>day of the week</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>hours spent eating</td>
<td>12</td>
<td>16</td>
<td>14</td>
<td>8</td>
<td>10</td>
</tr>
</tbody>
</table>

Use the information in the chart to answer these questions:

1. How many more hours did Ellie Elephant eat on Tuesday than on Thursday?

2. How many hours did Ellie Elephant eat on Tuesday and Wednesday altogether?

3. On which day did Ellie Elephant eat four hours less than on Tuesday?

4. How many hours did Ellie Elephant spend eating altogether?

5. On which day did Ellie Elephant spend six more hours eating than on another day?
Name: __________________________________________________

Directions: Use the chart to make a bar graph. Fill in the days of the week in the spaces at the bottom of the graph.

Hours Ellie Elephant Ate from Monday-Friday

<table>
<thead>
<tr>
<th>Days of the Week</th>
<th>0</th>
<th>2</th>
<th>4</th>
<th>6</th>
<th>8</th>
<th>10</th>
<th>12</th>
<th>14</th>
<th>16</th>
<th>18</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Answer Keys:

African Elephants Comprehension Sheet

1. Write three facts that tell how big African elephants are: 
   Facts: they are largest land mammals; they can be 13 feet tall; they can weigh up to 14,000 pounds.

2. Write three facts that tell about an African elephant’s ears: 
   Facts: 5 feet long; shaped like Africa; flap their ears; help keep the elephant cool.

3. Write four things that an African elephant eats: grass, leaves, plants, bananas

4. How many gallons of water can an elephant drink in a day? Up to 40 gallons.

5. What are elephant tusks made of? ivory

6. Why did people hunt elephants? to get their ivory tusks

7. Why is it against the law to hunt elephants today? Hunting made them endangered animals.

Elephant Word Problems:

1. Four elephants drank water at the waterhole. Sam drank twenty gallons of water. Sue drank thirty gallons of water. Dan and Don each drank twenty-five gallons of water. How many gallons of water did they drink altogether? 
   20 + 30 + 25 + 25 = 100 gallons of water altogether

2. How many tusks do six elephants have altogether? 
   2 x 6 = 12 or 2 + 2 + 2 + 2 + 2 + 2 = 12 tusks

3. Sam ate thirty-five bananas. Sue ate seventeen bananas. How many more bananas did Sam eat than Sue? 
   35 - 17 = 18 bananas

4. Dan ate for sixteen hours one day. On the same day, Don ate for nine hours. How many more hours did Dan eat than Don? 
   16 – 9 = 7 more hours

5. There are five elephants. How many legs are there altogether? 
   5 x 4 = 20 or 4 + 4 + 4 + 4 + 4 = 20 legs altogether
Ellie Elephant Eats Bananas!

1. On which day did Ellie Elephant eat the most bananas? **Tuesday**

2. On which day did Ellie Elephant eat the fewest bananas? **Thursday**

3. On which days did Ellie Elephant eat the same number of bananas? **Wednesday and Friday**

4. How many bananas did Ellie Elephant eat altogether? **37 bananas**

5. What is the difference between the largest and the smallest number of bananas Ellie Elephant ate? **10 – 5 = 5 bananas**

Graph: Check graph for accuracy. The correct number of squares should be colored for each day, and days of the week should be written in the spaces at the bottom.

Dr. Veldt Films Elephants!

1. On which day did Dr. Veldt film ten more elephants than on any other day? **Friday**

2. On which day did Dr. Veldt film the smallest number of elephants? **Tuesday**

3. How many elephants did Dr. Veldt film altogether on Monday and Wednesday? **35**

4. How many elephants did Dr. Veldt film in all? **100 elephants**

5. What is the difference between the largest and the smallest number of elephants Dr. Veldt filmed? **35 – 5 = 30**

Graph: Check graph for accuracy. The correct number of squares should be colored for each day, and days of the week should be written in the spaces at the bottom.
Ellie Elephant Drinks Water!

1. On which day did Ellie Elephant drink exactly six more gallons of water than on any other day? **Thursday**

2. On which day did Ellie Elephant drink exactly ten less gallons of water than on any other day? **Tuesday**

3. How many gallons of water did Ellie Elephant drink altogether on Monday, Wednesday, and Friday? **70 gallons**

4. How many gallons of water did Ellie Elephant drink altogether? **122 gallons**

5. How many more gallons of water did Ellie Elephant drink on Monday than on Friday? **12 more gallons**

Graph: Check graph for accuracy. The correct number of squares should be colored for each day, and days of the week should be written in the spaces at the bottom.

Ellie Elephant Eats Vegetation!

1. How many more hours did Ellie Elephant eat on Tuesday than on Thursday? **8 more**

2. How many hours did Ellie Elephant eat on Tuesday and Wednesday altogether? **30 hours**

3. On which day did Ellie Elephant eat four hours less than on Tuesday? **Monday**

4. How many hours did Ellie Elephant spend eating altogether? **60 hours**

5. On which day did Ellie Elephant spend six more hours eating than on any other day? **Tuesday**

Graph: Check graph for accuracy. The correct number of squares should be colored for each day, and days of the week should be written in the spaces at the bottom.