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A pictograph uses symbols, or pictures, to stand for a certain number of units. The key of a pictograph tells how many each symbol stands for.

**PAY PHONE CALLS**

<table>
<thead>
<tr>
<th>Person</th>
<th>Money Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bernadette</td>
<td>● ● ●</td>
</tr>
<tr>
<td>Josef</td>
<td>● ● ● ● ●</td>
</tr>
<tr>
<td>Dawn</td>
<td>● ●</td>
</tr>
</tbody>
</table>

KEY: ● = $0.25

How much money did Josef use at the pay phone?

Count the number of symbols for Josef: 5

Multiply: 5 symbols × $0.25 = $1.25

Josef used $1.25 at the pay phone.

**Read each problem. Circle the letter of the best answer.**

Use this pictograph to answer questions 1–4.

**MONEY TAKEN OUT OF BANK**

<table>
<thead>
<tr>
<th>Person</th>
<th>Amount of Money</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dale</td>
<td>$ $ $</td>
</tr>
<tr>
<td>Juan</td>
<td>$ $</td>
</tr>
<tr>
<td>George</td>
<td>$ $ $ $ $ $ $</td>
</tr>
<tr>
<td>Shane</td>
<td>$ $ $ $ $</td>
</tr>
</tbody>
</table>

KEY: $ = $20

1. How much more money did George take out of the bank than Shane?
   - A $2
   - B $20
   - C $40
   - D $80

   The pictograph shows 6 symbols for George and 4 symbols for Shane. George has 2 more symbols than Shane. Each symbol stands for $20, so George took out 2 × $20, or $40 more than Shane. The correct answer is C.

2. Dale spent $15 of the money he took out of the bank. How much money does he have left?
   - A $12
   - B $15
   - C $45
   - D $75

3. What is the range in dollar amounts taken out of the bank?
   - A $20
   - B $40
   - C $60
   - D $80

4. What fraction of the total money was taken out of the bank by George?
   - A $1/4$
   - B $1/3$
   - C $2/5$
   - D $3/5$
Read each problem. Write your answers.

5 The number of food items made at a bakery during the week is shown in this pictograph.

A To plan the number of food items to bake, the bakery owner estimates about 50 items will not be sold each day. About how many items did the owner expect would sell on Tuesday?

Answer: __________

B Explain how you know your answer is correct.
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

6 A local post office sells postage stamps. This pictograph shows the number of postage stamps this post office sold in five days.

A On which day were 400 postage stamps sold?

Answer: __________

B What is the range in postage stamps sold in these five days?

Answer: __________

C Explain how you know your answer is correct.
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________