GUESS WHO? To find out who the A’s Manager is, solve the following questions. Cross out your answer and letter from the box below. The remaining letters will give you Bob’s last name.

1. Bob hired a company that uses tiles in the shape of a parallelogram. He wants to make a mural inside the locker room. The tiles have the dimensions shown. What is the area of one tile?

2. Bob was given a gift for being named the AL Manager of the Year by the Baseball Writers Association of America in 2018. They wrapped his gift in a parallelogram with a base of 7 feet and an area of 84 square feet. He needs to put the gift on display, but wants to know the height. What is the height of Bob’s gift?

3. Bob wants to hang some pennants in his office to remind him of each player. He gives each player a triangular piece of paper with a base of 4 in. and height of 3 in. What is the area of the triangular pennant?

4. Bob is hosting a baseball clinic at the Oakland Coliseum. He orders a rectangular inflatable cooler for the players’ bottled waters. It is 2\(\frac{5}{8}\) feet long, 2 feet wide and \(\frac{5}{8}\) feet tall. What is the volume of the cooler?

5. Bob is building a stage and needs to cover the outside of it with paint. What is the surface area of the rectangular prism?

6. Bob is building a ramp. He needs to know how many pieces it requires. How many faces are on this triangular prism?

7. The A’s Manager is Bob ___ ___ ___ ___ ___
DESIGNING A’s DIAMOND

Solve the following problems. Use your solution to complete the drawing below. An Example is done for you on the first line.

<table>
<thead>
<tr>
<th>Ex. 1/2 • 50</th>
<th>If 25, draw □</th>
<th>If 1/100, draw △</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 1/9 • 9</td>
<td>If 1, draw □</td>
<td>If 1/81, draw ↑</td>
</tr>
<tr>
<td>2. ___ minutes = 1 hour</td>
<td>If 60, draw □</td>
<td>If 100, draw ●</td>
</tr>
<tr>
<td>3. ___ days = 1 year</td>
<td>If 356, draw △</td>
<td>If 365, draw □</td>
</tr>
<tr>
<td>4. 20 • 2 + 7</td>
<td>If 47, draw □</td>
<td>If 34, draw ■</td>
</tr>
<tr>
<td>5. 1/2 • 100</td>
<td>If 50, draw ●</td>
<td>If 1/100, draw □</td>
</tr>
<tr>
<td>6. Round 0.728 to the nearest hundredths place</td>
<td>if 0.72, draw □</td>
<td>If 0.73, draw ★</td>
</tr>
</tbody>
</table>

athletics.com
ANSWER SHEET

GUESS WHO
1. 50 square inches
2. 12 feet
3. 6 square inches
4. 2 and 1/10 cubic feet
5. 168 square yards
6. 5 faces
7. Melvin

DESIGNING A’s DIAMOND
Circle the correct answer

1. □ or ▲
2. ▼ or ◇
3. ◆ or □
4. ○ or ◊
5. ◆ or ▲
6. □ or ✷

CONGRATULATIONS!