## Solve each problem.

1) A restaurant needs to buy $\{$ thirty-three $\}$ new plates. If each box has $\{$ two $\}$ plates in it, how many boxes will they need to buy?

2) A vat of orange juice was $\{$ twenty-nine $\}$ pints. If you wanted to pour the vat into $\{$ six $\}$ glasses with the same amount in each glass, how many pints would be in each glass?

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
3) Billy wanted to give each of his $\{$ seven $\}$ friends an equal amount of candy. At the store he bought \{forty\} pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?

4) A grocery store needed $\{$ twenty-eight $\}$ cans of peas. If the peas come in boxes with $\{\operatorname{six}\}$ cans in each box, how many boxes would they need to order?

5) A container can hold \{four\} orange slices. If a company had \{thirty-eight $\}$ orange slices to put into containers, how many more slices would they need to fill up the last container?

6) Sarah had $\{$ fifty-three $\}$ songs on her mp3 player. If she wanted to put the songs equally into \{nine\} different playlists, how many songs would she have left over?


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