## Identifying Common Factors

I can identify common factors.

1) Place the numbers 1-35 correctly onto the Venn diagram.


What are the common factors? $\qquad$
2) Place the numbers 1-18 correctly onto the Venn diagram.


What are the common factors? $\qquad$
What is the highest common factor? $\qquad$
3) Choose two numbers to compare. Complete the Venn diagram and identify the highest common factor.


The highest common factor is $\qquad$ .
4) Choose two numbers to compare. Complete the Venn diagram and identify the highest common factor.


The highest common factor is $\qquad$ .

5) Choose two numbers to compare. Complete the Venn diagram and identify the highest common factor.


The highest common factor is $\qquad$ .
6) Choose two numbers to compare. Complete the Venn diagram and identify the highest common factor.


The highest common factor is $\qquad$ .


## Identifying Common Factors Answers

| Question | Answer |
| :---: | :---: |
| 1. | Place the numbers 1-35 correctly onto the Venn diagram. |
|  | What are the common factors? I |
| 2. | Place the numbers 1-18 correctly onto the Venn diagram. |
|  | What are the common factors? I, 2, 3, 6 <br> What is the highest common factor? 6 |
| 3-6. | Choose two numbers to compare. Complete the Venn diagram and identify the highest common factor. |
|  | Multiple answers possible. |

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