## Factor Race

## 50



Adapted from Laura Candler Teaching Resources

## Factor Race

## Materials:

- Factor Race cards
- Dry erase boards and markers
- Minute timer


## Directions:

1) Stack the Factor Race Cards face down between the partners.
2) Player one turns over the top card and announces the target number.
3) Partner one sets the timer for one minute.
4) Partners try to find as many factors as possible for that number. Hint: Make an organized list of factor pairs.
5) When one minute is up, partners stop and write their list of factors in order from least to greatest.
6) Partners compare answers. Earn one point for every correct factor that you find.

## Variation:

- Students lose a turn and earn zero points if they include a number that is not a factor of the target number.

| 24 | 16 | 10 | 18 |
| :---: | :---: | :---: | :---: |
| 30 | 13 | 21 | 40 |
| 12 | 17 | 45 | 26 |


| 50 | 75 | 60 | 27 |
| :---: | :---: | :---: | :---: |
| 42 | 65 | 72 | 99 |
| 90 | 80 | 78 | 37 |

## Graphics and Fonts



