Searching for Primes

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1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Player I _____

Number	Factors	Prime or Com	

Total Points _____

Adapted from K-5 Math Teaching Resources

Searching for Primes

Materials:

- 2 dry erase markers (different colors)
- Laminated number grid (1-50)
- Recording sheet

Directions:

1) Designate one color marker for the prime numbers and another to cross out the composite numbers.
2) Take turns to cross out a composite number (1 point) on the number grid, circle a prime number (3 points), or "pass".
3) Players record their answers on the recording sheet.
4) The player with the most points at the end wins.

#1

1 is neither prime nor composite. It is not prime because it does not have exactly two factors. It is not composite because it does not have more than two factors. 1 is a special number.

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31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

Player 1 _____

Number	Factors	Prime or Composite?	Points

Total Points: _____

Player 2 _____

Number	Factors	Prime or Composite?	Points

Total Points: _____

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