Name:		
Class:		

Factor Me Out

Choose a partner to play the game with:

	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

Rules:

→ Player 1 chooses a number. That person gets that many points. The opponent gets the points equal to the factors added up.

Score Table Example:

Player 1	Player 2
10	(2+5)=7

- lacktriangledown Cross out the number and the factors (these numbers cannot be used again)
- + Repeat with Player 2 choosing the next number.
- → Alternate turns until all numbers are crossed out. The player with the most points wins.

	2	3	4	5	6		2	3	4	5	6		2	3	4	5	6
7	8	9	10	11	12	7	8	9	10	11	12	7	8	9	10	11	12
13	14	15	16	17	18	13	14	15	16	17	18	13	14	15	16	17	18
19	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22	23	24
25	26	27	28	29	30	25	26	27	28	29	30	25	26	27	28	29	30
31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36
	2	3	4	5	6		2	3	4	5	6		2	3	4	5	6
7	8	9	10	11	12	7	8	9	10	11	12	7	8	9	10	11	12
13	14	15	16	17	18	13	14	15	16	17	18	13	14	15	16	17	18
19	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22	23	24
25	26	27	28	29	30	25	26	27	28	29	30	25	26	27	28	29	30
31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36
	2	3	4	5	6		2	3	4	5	6		2	3	4	5	6
7	8	9	10	11	12	7	8	9	10	11	12	7	8	9	10	11	12
13	14	15	16	17	18	13	14	15	16	17	18	13	14	15	16	17	18
19	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22	23	24
25	26	27	28	29	30	25	26	27	28	29	30	25	26	27	28	29	30
31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36
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	2	3	4	5	6		2	3	4	5	6		2	3	4	5	6
7	8	9	10	11	12	7	8	9	10	11	12	7	8	9	10	11	12
13	14	15	16	17	18	13	14	15	16	17	18	13	14	15	16	17	18
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19					\vdash			27 33	28 34	29 35	30 36	25 31	26 32	27 33	28 34		30 36