

Input Output Patterns Advanced Relay

Purpose

• Students will match numbers to the appropriate input/output table that they are missing from.

Materials

- Matching Cards Attached after Lesson Plan
 - o Print on different color card stock to differentiate groups
- Cones or Poly Spots

Length

20 min.

Introduction

Review how to spot the rule in an input/output table by doing a couple examples together.

Implementation

Relay

Directions

- 1. Divide the class into teams no larger than 5.
- 2. Each group will have a specific cone color or spot as their starting point.
- 3. Set a cone with items or simply drop items in a pile for students to retrieve a few feet away.
- 4. The students should stand in a line behind the start cone.
- 5. When the teacher says the 'magic word', the student will skip, hop, march, jump, etc. to retrieve an item and bring it back to their team.
 - a. To help keep order, have the next student wait until you say go for them to move.
- 6. Continue relay until students have collected all cards.
- 7. In their team space, have students work together to sort or match up their cards.

Cool Down

Choose a cool down option and have students repeat the 'I can' statement.

Modifications

Students may do this activity in groups as Stations or as a Memory Match.

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Input	Output
5	17
8	20
13	?

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Input	Output
115	95
30	10
44	?

24

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Input	Output
5	10
9	18
10	5





Input	Output
6	2
21	7
30	?

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Input	Output
10	2
18	10
22	?

14

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Input	Output
11	36
24	49
3	?







Input	Output
11	16
17	22
44	?

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Input	Output
21	12
42	33
60	?

51

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Input	Output
1	5
4	20
9	5



Input	Output
10	80
13	83
15	?

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Input	Output
98	96
47	45
83	?

81

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Input	Output
12	6
90	45
160	Ş



Input	Output
83	33
76	26
92	?

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Input	Output
13	22
28	37
35	?

44

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Input	Output
4	16
7	28
12	?



Input	Output
62	65
46	49
24	?

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Input	Output
50	37
41	28
38	5

25

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Input	Output
180	18
250	25
280	?







