



Puzzle: Number of Paths

TOTAL POINTS 4

1. There are several points connected by arrows as on the picture. There is a starting point s and a final point t . How many different ways are there to get from s to t following arrows? Fill numbers of paths to each point into circles below.

1 point

number of paths =



2. There are several points connected by arrows as on the picture. There is a starting point s and a final point t . How many different ways are there to get from s to t following arrows? Fill numbers of paths to each point into circles below.

1 point

number of paths =



3. There are several points connected by arrows as on the picture. There is a starting point s and a final point t . How many different ways are there to get from s to t following arrows? Fill numbers of paths to each point into circles below.

1 point

number of paths =

number of paths =

It's impossible

Check

Reset

4. There are several points connected by arrows as on the picture. There is a starting point s and a final point t . How many different ways are there to get from s to t following arrows? Fill numbers of paths to each point into circles below.

1 point

s

1

1

2

4

8

16

t

number of paths =

It's impossible

Check

Reset

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