

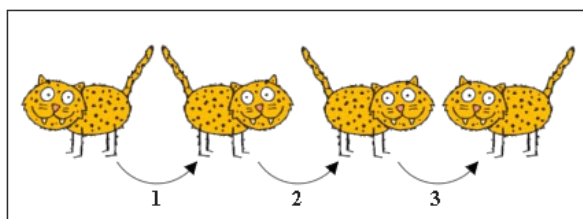
Animal transformations

This task is about reflection, rotation, translation, and enlargement.

In each box below a picture of an animal has been transformed three times.

Describe the **three** transformations each animal goes through using the words

- reflection,
- rotation,
- translation, or
- enlargement.

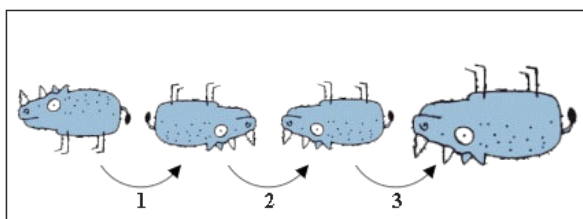


a) Select the three transformations that the cat goes through.

i) What transformation did the cat go through for 1? *translation / reflection / rotation / enlargement*

ii) What transformation did the cat go through for 2? *translation / reflection / enlargement / rotation*

iii) What transformation did the cat go through for 3? *reflection / enlargement / rotation / translation*

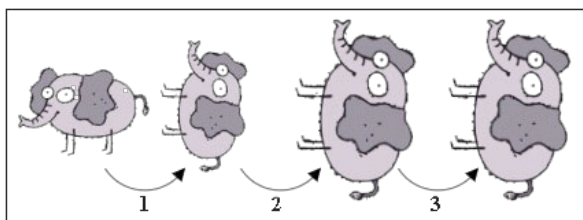


b) Select the three transformations that the rhino goes through.

i) What transformation did the rhino go through for 1? *reflection / rotation / translation / enlargement*

ii) What transformation did the rhino go through for 2? *enlargement / translation / rotation / reflection*

iii) What transformation did the rhino go through for 3? *reflection / rotation / enlargement / translation*



c) Select the three transformations that the elephant goes through.

i) What transformation did the elephant go through for 1?

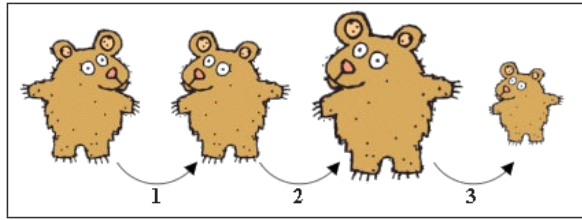
enlargement / rotation / reflection / translation

ii) What transformation did the elephant go through for 2?

reflection / rotation / translation / enlargement

iii) What transformation did the elephant go through for 3?

enlargement / rotation / translation / reflection



d) Select the three transformations that the bear goes through.

- i) What transformation did the bear go through for 1? *reflection / rotation / translation / enlargement*
- ii) What transformation did the bear go through for 2? *translation / rotation / enlargement / reflection*
- iii) What transformation did the bear go through for 3? *reflection / translation / rotation / enlargement*

Published on Assessment Resource Banks (<https://arbs.nzcer.org.nz>)