

Science MiniSATS
FORCES & MAGNETS
 (Year 3)

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Name

Score

%

Level



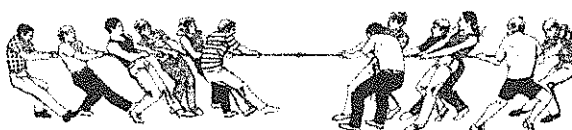
FORCES & MAG.

1

Rope contest

Y3

team A



team B



How many people are in each team?



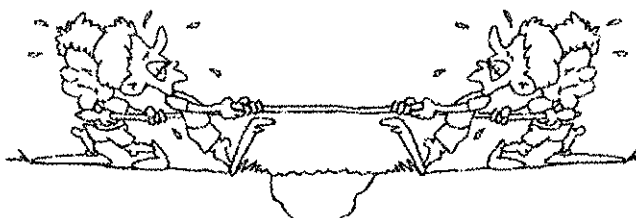
Is team A **pulling** or **pushing**?



Is team B **pulling** or **pushing**?

What connects the two teams to transfer the forces?

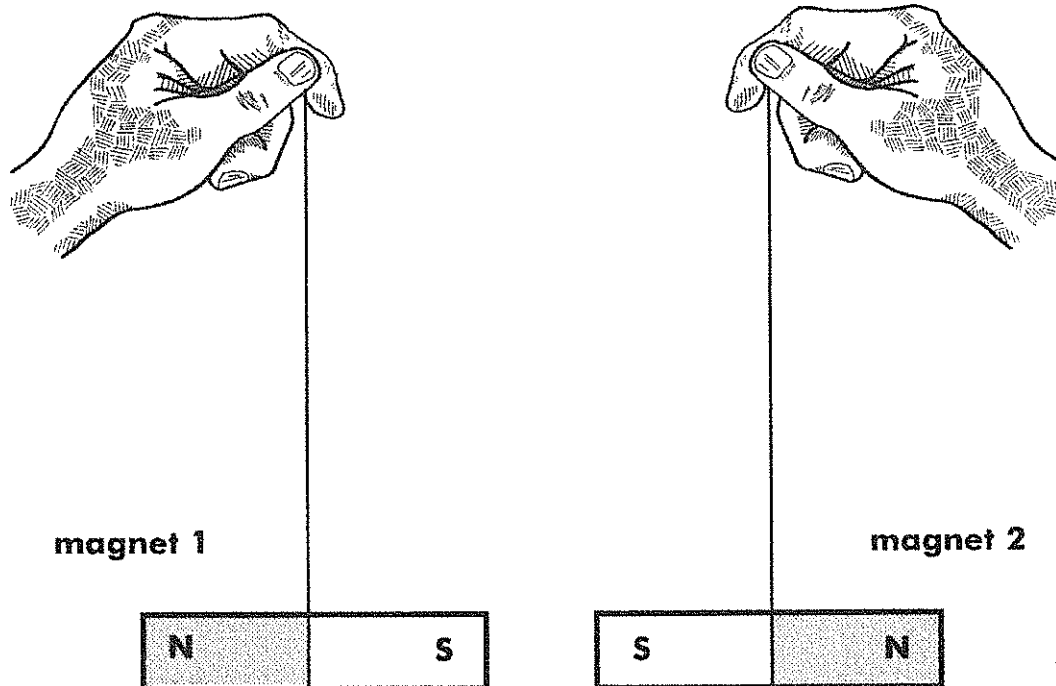




How will the winner of this contest be decided?



Two bar-magnets are hung on a piece of string. One end (shaded) of each magnet is the North-pole and the other end (unshaded) is the South-pole.



The different poles are brought together in turn. The poles either **pull together** (ATTRACT) or **push apart** (REPEL).

Answer the questions using **REPEL** or **ATTRACT**.



When North meets North, they _____.

When South meets North, they _____.

When North meets South, they _____.

When South meets South, they _____.