

Strong

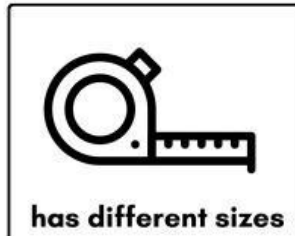
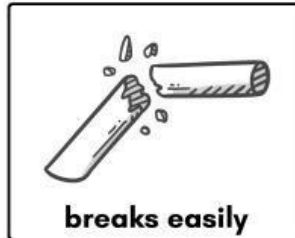
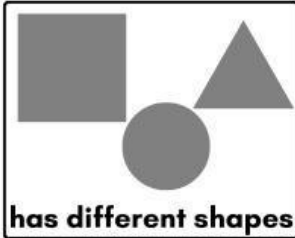
&

Stable

STRUCTURES

1

Choose **more than one** image that are **true** about strong and stable structures.



2

Choose the right image that best describes "strength".



3

Choose the right image that best describes "stable".



Strong

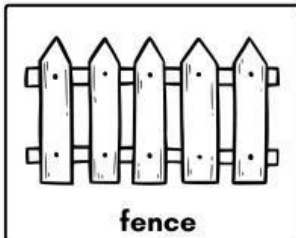
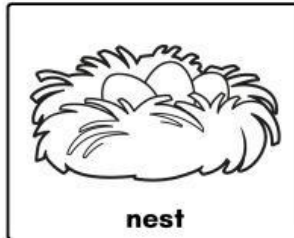
&

Stable

STRUCTURES

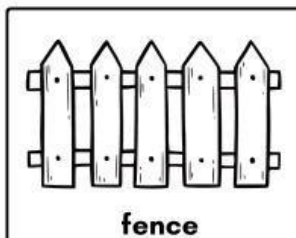
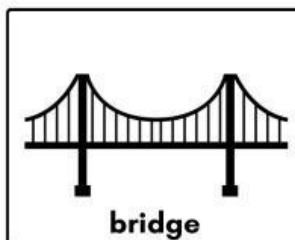
4

Choose **more than one** image that shows natural structures.



5

Choose **more than one** image that shows built structures.



Strong

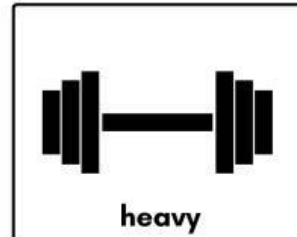
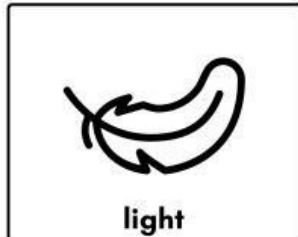
&

Stable

STRUCTURES

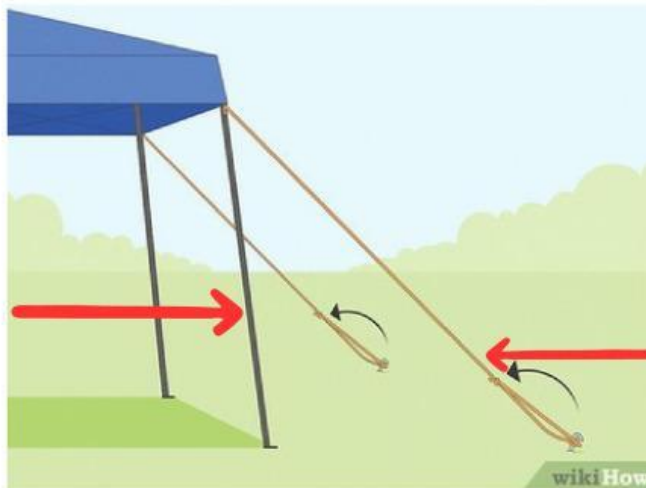
6

Choose the right image that best describes "load".



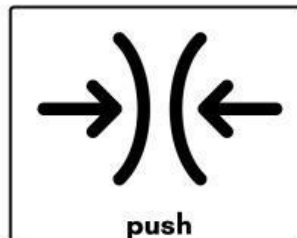
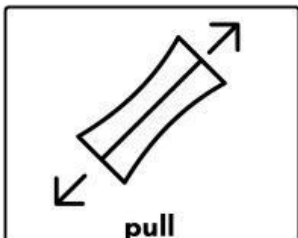
7

Label the struts and ties in the image bellow



8

Choose the right image that best describes "compression".



Strong

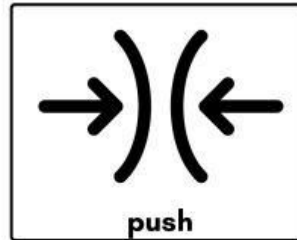
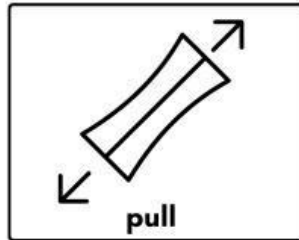
&

Stable

STRUCTURES

9

Choose the right image that best describes "tension".



10

Choose the architect.



11

Choose the construction worker.



12

A structure needs to be strong and stable.

TRUE

FALSE

Strong

&

Stable

STRUCTURES

13

A structure is something that can be different shape or size, purpose, and can carry a heavy load.

TRUE

FALSE

14

Structures are important to humans because they give us a safe place to live, work and play.

TRUE

FALSE

15

A beam or wire that supports a structure with tension is called a tie.

TRUE

FALSE

16

A bar or wire that supports a structure with compression is called a strut.

TRUE

FALSE