

Name: _____ Date: _____



How many objects can you find that reflect a lot of light? Write a list of as many as you can find in the box below.

Objects that reflect a lot of light:

Now draw a diagram of you looking into a mirror. Use labels to show what is happening.



Name: _____ Date: _____



How many objects can you find that reflect light? Write a list of as many as you can find in the table below and tick the column that best describes how much light they reflect.

| Object | Reflects a lot of light | Reflects some light | Reflects a little bit of light |
|--------|-------------------------|---------------------|--------------------------------|
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Why can you see yourself in a mirror?

Why are some objects more reflective than others?

Exploring Mirrors

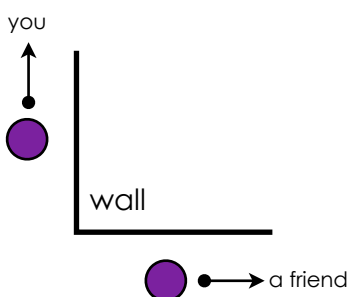
Mirrors are very reflective. Mirrors can help us to see things that aren't straight in front of us. Have a go at each of these challenges...



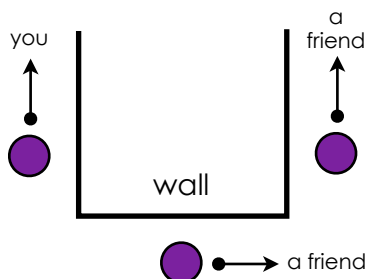
Can you use a mirror to see a person standing behind you without turning round?

Can you use mirrors to help you see the back of your head?

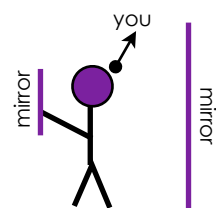
Can you see your friend?



Can you see your friends?



Find a large mirror and turn your back towards it. Hold a small mirror in front of your face. How many of yourself can you see?



Exploring Mirrors

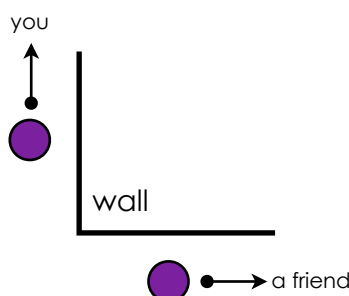
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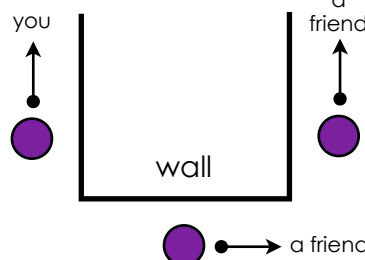
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