

Molecule Man

Think



- Who are they?
- How did the sculpture get there?
- What do they talk about at night?
- Why do they have holes in them?
- Are they male or female?
- What are they doing?
- What comes in threes?
- The figures look like they are walking on water. Why do you think this might be?



Reimagine



If you had to add a fourth figure to this sculpture, what would they look like and where would they go?

Respond



Write a play script that details the conversations the 3 people are having and outlines what they are doing and why.

Discuss



3 is sometimes referred to as a magic number. Why do you think this is? Are there any other more significant numbers? Which number would you choose as the most significant?

Solve



If the first figure has 240 holes in it, the second figure has 50% of the first and the third figure has $\frac{1}{4}$ of the first, how many holes are there in total? If the first figure has 380 holes in it, the second figure has $\frac{3}{5}$ of the first and the third figure has 80% of the first, how many holes are there in total?

Discover



Fact: Our bodies are made from the remnants of exploding stars - literally stardust!

Question: Which atoms make up the human body?

Molecule Man Answers

If the first figure has 240 holes in it, the second figure has 50% of the first and the third figure has 1/4 of the first, how many holes are there in total?

first figure = 240

second figure = $240 \div 2 = 120$

third figure = $240 \div 4 = 60$

$240 + 120 + 60 = 420$

If the first figure has 380 holes in it, the second figure has 3/5 of the first and the third figure has 80% of the first, how many holes are there in total?

first figure = 380

second figure = $(380 \div 100) \times 80 = 304$

$380 + 228 + 304 = 912$