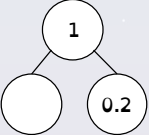



To be able to find decimal complements to 1

MathShed

Starter:
Fill in the blanks for the representations below. What's the same? What's different?

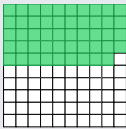
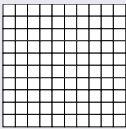
$0.81 + \underline{\quad} = 1$

Explain your answer.

To be able to find decimal complements to 1

MathShed

Activity 1:
Use the hundred grids to fill in the blanks in the number sentences below. In doing so, you are finding a complement to 1.


$0.49 + \underline{\quad} = 1$

$0.23 + \underline{\quad} + 0.6 = 1$

To be able to find decimal complements to 1

MathShed

Activity 2:
Use the number line to help you find the complement to 1.

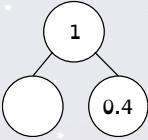
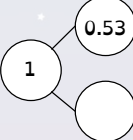
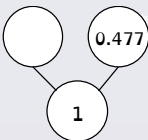


0.313 1

To be able to find decimal complements to 1

MathShed

Activity 3:
Complete the part-whole models below.

To be able to find decimal complements to 1

MathShed

Activity 4:
James says, "I think the missing number is 0.333 as $0.003 + 0.007 = 0.01$, $0.03 + 0.07 = 0.1$ and $0.3 + 0.7 = 1$."

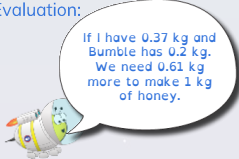
$\underline{\quad} + 0.777 = 1$

Do you agree?
Explain your answer.

To be able to find decimal complements to 1

MathShed

Evaluation:



If I have 0.37 kg and Bumble has 0.2 kg. We need 0.61 kg more to make 1 kg of honey.

Is Astrobee's statement true or false?
Explain your answer in full.