

Reasoning 1

True or false?

0.25 of a gallon is the same as 4 pints.

Explain your answer.

Reasoning 1

Albie is converting gallons to pints.

He says,



1 gallon is the same as 8 pints, so 12 gallons is the same as 1.5 pints.

Is Albie correct? Explain your answer.

Problem Solving 1

Yusuf is ordering some materials; each material costs £2 per foot.

Amount Needed
9 inches blue
3 inches red
1 foot white

How much will the material cost?