



*This page includes selected example answers and approaches.
Other approaches and answers may be possible and appropriate.*

Sue buys a basketball for \$8.00. Sue later sells it for \$10.00.

What is Sue's markup rate?



3 Reads

1st Read – Context

The problem is about...

buying and selling a basketball

2nd Read – Purpose

I need to find out...

the markup rate from \$8 to \$10

3rd Read – Information

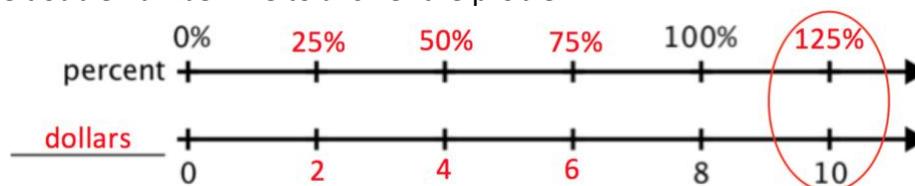
Important information is...

Sue bought it for \$8

She sold it for \$10

Diagram

Complete the double number line to answer the problem:



Answer in words

Sue's markup rate is... **25%, since \$10 is 125% of the original \$8 she paid (the \$8 is the whole or 100%).**