

Unit 2: Working With Rational Numbers***2.2 Problem Solving with Rationals as Decimals***

Ex. Estimate, then calculate:

a) $-5.96 - (-6.83)$

b) $-2.3 \div -0.25$

Ex. A balloon climbed at 0.8 m/s for 10 s . It then descended at 0.6 m/s for 6 s .

a) Write and evaluate a mathematical expression to determine the overall change in altitude.

b) What was the average rate of change in altitude?