

13. Tripwire Check

Name: _____ **Class:** _____ **Date:** _____

Read each problem. Before calculating, write one sentence naming the relationship and the anchor model. Then solve.

Problem 1

A jacket costs \$90. It is 20% off. Then 13% tax is added to the sale price.

Problem 2

Boys:girls = 3:4. The total is 28. How many boys are there?

Problem 3

A map scale is 1 cm = 15 km. The map distance is 4.5 cm.

Problem 4

A taxi charges \$4.50 to start and \$1.75 per kilometre. Is this proportional?
