

1. Ready-to-Learn Check

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

For each item, write the type of reasoning before solving.

1. What is 30% of 80?

2. Boys:girls = 2:3 and the total is 35. Find the number of boys.

3. Six notebooks cost \$18. Find the cost of 10 notebooks.

4. A map uses 1 cm = 8 km. A route is 4.5 cm on the map. Find the real distance.

5. A jacket is \$80, 15% off, then 12% tax is added to the sale price.

6. Is (1,4), (2,8), (3,12) proportional? Write its equation if it is.

7. A taxi charges \$5 to start and \$3 per kilometre. Is cost proportional to distance?

8. What does “same unit first” help you decide?
