

Solving Two-Step Linear Equations Worksheet

Read each word problem carefully. Define the variable, set up a two-step equation based on the scenario, and solve for the unknown. Show all steps

Leah wants to buy decorative stones for her garden border. Each stone costs \$7, and she also needs to pay a one-time delivery fee of \$15. If Leah spends a total of \$85, how many stones did she buy?

Tom works two summer jobs to save for college. He earns \$15 per hour at a cafe and \$18 per hour at a bookstore. If he worked a total of 50 hours and earned \$810, how many hours did he work at each job?