2-3 D1 Notes

Monday, October 9, 2023 8:34 AM

Solve. For each, define a variable, translate into an equation, then find the answer to the question. A chart or a picture may be helpful.

2. A coffee merchant combines coffee costing \$6 per pound with coffee costing \$3.50 per pound. How many pounds of each should be used to make 25 lb of a blend costing \$5.25 per pound?

12. Walnuts that cost \$4.05 per kilogram were mixed with cashews that cost \$7.25 per kilogram. How many kilograms of each were used to make a 50-kilogram mixture costing \$6.25 per kilogram? Round to the nearest tenth.