

Name: _____

Grade 5 • Problem-of-the-Day Exercises

Solve each problem. Use pictures, numbers, and words to explain.

Day 1

Problem: A florist arranges some orchids in bouquets of 20 and some roses in bouquets of 10. She sells each orchid bouquet for \$25 and each rose bouquet for \$30. She earns a total of \$390. If she sells four times as many orchid bouquets as rose bouquets, how many flowers does she sell altogether?

Day 2

Problem: Ken and Ivan had some stickers. After Ken gave away $\frac{5}{7}$ of his stickers, he had $\frac{2}{3}$ as many stickers as Ivan. Ivan then gave away 120 stickers and he had $\frac{1}{4}$ as many stickers as Ken. How many stickers did each of them have at first?

Day 3

Problem: Tom spent \$1,650 in January, which was $\frac{2}{5}$ of the salary he earned that month. He saved the rest of his salary. In February, his salary increased by \$825 and he saved \$190 more in February than in January.

(a) How much did he save in February?

(b) How much did he spend in February?