

Word problems

Solve each word problem. Show your thinking.

- **a.** The school music department has a budget of \$745. They purchased some new instruments for \$569. It took 4 weeks for the instruments to get delivered. How much money is left in the budget?
- **b.** Mt. Whitney is 14,505 ft high, Borah Peak is 12,668 ft, and Granite Peak is 12,807 ft. How much taller is Mt. Whitney than Borah Peak?

\$_____

f

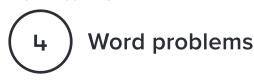
- **c.** A farmer had a herd of 703 cows and calves. In mid-August, 238 calves were sold at auction. How many animals are left in the herd?
- **d.** In March an app was downloaded 65,381 times. This was 18,975 more than the downloads in February. How many downloads were made in February?

_____animals

_____downloads

- **e.** A rhombus is split into 18 equal parts. $\frac{1}{6}$ of the parts are red. $\frac{1}{5}$ of the remaining parts are blue. The rest are green. What fraction of the whole shape is green?
- f. Three circles were each split into 8 equal parts. Fatima shaded 3 parts of one circle, 5 parts of another, and 7 parts of the last. What mixed number describes the total amount shaded?

ORIGO Education





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\$ 176

1,837

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465 animals

46,406 downloads

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