

Sample Problems

Practice Problem Set

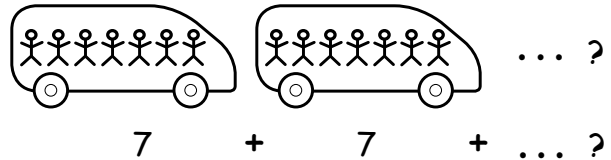
201. Maya has some cookies. They each have 5 chocolate chips. (Two of her cookies are shown in the picture.)



Maya counted the total number of chips in all of her cookies. There were 30 of them.

- How many cookies does Maya have? _____ (Hint: Draw more cookies until there are 30 chips.)
- Complete each sentence:
 - 5 chips per cookie \times _____ cookies = 30 chips.
 - 30 chips separated into 5 chips per cookie equals _____ cookies.
 - 30 chips divided by 5 chips per cookie equals _____ cookies.
 - 30 chips \div 5 chips per cookie = _____ cookies.
- Read each sentence aloud.

202. Twenty-eight students are going on a field trip. They will ride in vans. There will be 7 students in each van.



- How many vans will be needed? _____ (Hint: Add groups of 7 until the sum is 28.)
- Complete each sentence:
 - 28 students put into groups of 7 students per van requires _____ vans.
 - 7 students per van \times _____ vans = 28 students.
 - 28 students divided by 7 students per van = _____ vans.
 - 28 students \div 7 students per van = _____ vans.
- Read each sentence aloud.

203. Mary Jane has \$84. Gym shorts cost \$28 each.

How many pairs of shorts can she buy? _____

(Complete the calculations shown at right to find the answer.)

$$\begin{array}{r} \$84 \text{ (money she has)} \\ - \$28 \text{ (cost of 1 pair of shorts)} \\ \hline \$56 \text{ (money left)} \\ - \text{ (cost of 1 pair of shorts)} \\ \hline \text{(money left)} \\ \text{(} \quad \quad \quad \text{)} \\ \hline \end{array}$$

money left → 0

pairs of shorts