

EM1

You have 45 ounces of apple juice. The apple juice comes in bottles that contain 15 ounces.

How many bottles of juice do you have? Show your work.

EM2

3 children equally share 45 ounces of apple juice.

How much juice will each child get? Show your work.

EM3

Sam plans to spend \$5.00 at the store on candy bars.

What will he need to know to find out how many candy bars he could buy?

EM4

Susan reached into her pocket and pulled out a handful of coins. She had 13 quarters, 9 dimes and 17 nickels.

How much money did she have altogether? Show your work.

EM6

Billy saved \$9.00 to spend at the arcade. He traded in his dollar bills for quarters.

How many quarters did he have? Show your work.

EM8

It takes 14 inches of ribbon to make one bow.

How many inches of ribbon will it take to make 7 bows? Show your work.

EM11

It takes 9 inches of ribbon to make one bow. Casey has 85 inches of ribbon.

How many bows can she make? Show your work.

EM12

5 children each have 16 ounces of apple juice.

How much apple juice do they have all together? Show your work.

EM13

It takes 23 inches of ribbon to make one bow.

How many inches of ribbon will it take to make 36 bows? Show your work.

EM14

It takes 23 inches of ribbon to make one bow. Alex has 175 inches of ribbon.

How many bows can Alex make? Show your work.

EM15

Sixteen students wanted to see if together they could jump 100 feet.

The following are the results of their jumps.

Seven students jumped 5.6 feet.

Five students jumped 5.9 feet.

Four students jumped 6.3 feet.

Were the students under or over their goal of 100 feet and by how much? Show your work.

EM16

The fifth grade is making clay designs for a fundraiser. They have 50 pounds of clay. Each clay design needs 0.25 pounds of clay. How many clay designs can they make? Show your work.

EM17

Students were determining how much to charge for brownies at a bake sale. They decided they wanted to make \$6.00 profit on every pan of brownies that they made.

They determined that one pan of brownies cost them \$4.00 to make. If they cut each pan of brownies into 20 brownies, how much should they charge for each brownie? Show your work.

EM18

Each fourth grade student brought 35 pounds of food to contribute to the local food bank. If there are 87 students in the fourth grade, how many pounds of food do they have to contribute to the food bank? Show your work.