

WORD PROBLEMS

MULTIPLICATION AND DIVISION

1.

Max has 5 packs of gum. Each pack has 6 pieces. Max wants to share the gum with his 5 friends. If each person gets the same amount, how much gum does each friend get?

$$5 \times 6 = 30 \text{ pieces} / 6 \text{ people} = 5 \text{ pieces each.}$$

3.

Victor works 20 hours a week. If he makes \$6.00 per hour, how much does Victor make in two weeks?

$$20 \times 6 = \$120 \times 2 = \$240.00.$$

5.

Zoe has 4 boxes of pencils. Each box has 12 pencils. She wants to share the pencils with her seven friends. If each person receives the same amount, how many pencils does each person get?

$$4 \times 12 = 48 \text{ pencils} / 8 \text{ people} = 6 \text{ pencils each.}$$

ANSWERS

2.

Joe bought 8 boxes of pork dumplings. Each box has 11 dumplings. Joe ate 16 dumplings in four days. How many dumplings does he have left?

$$8 \times 11 = 88 \text{ dumplings} - 16 = 72 \text{ dumplings left.}$$

4.

Susan has two boxes of strawberries. Each box has 30 strawberries. If she eats five strawberries a day, how many days will the strawberries last?

$$2 \times 30 = 60 \text{ strawberries} / 5 = 12 \text{ days.}$$

6.

Carrie runs 2 kilometers a day. If she runs five days a week, how many kilometers does she run in one year?

$$2 \times 5 = 10 \text{ kilometers per week} \\ 10 \times 52 \text{ weeks} = 520 \text{ kilometers per year.}$$