



DIVISION WORD PROBLEMS

1. Billy receives \$15 every month for allowance. He puts \$7 of his allowance into a piggy bank until his piggy bank has \$119. How many months has he been saving part of his allowance?

$$119 \text{ (amount saved)} \div 7 \text{ (amount left from his allowance)} = 17 \text{ months}$$

It took Billy 17 months to save up \$119 in his piggy bank.

2. Miss Amy collected \$6 each from her students for their upcoming field trip. If all of her students went on the field trip she would collect \$192. How many students are in Miss Amy's class?

$$192 \text{ (total collected money)} \div 6 \text{ (collected per student)} = 32 \text{ students}$$

There are 32 students in Miss Amy's class.

3. Mr. Chong is also planning for his class to go on the same trip. He collects \$6 from each of his students too, but one of his students could only pay \$3 making his total \$219. How many students are in his class?

$$219 \text{ (total collected money)} + 3 \text{ (the missing due from one student)} = 222$$
$$222 \div 6 \text{ (collected per student)} = 37 \text{ students}$$

There are 37 students in Mr. Chong's class.

4. Kari gets \$20 every week for lunch money. She sets aside \$2 every school day. How many weeks did it take for her to save up \$65?

$$\$2 \text{ (allowance saved)} \times 5 \text{ (# school lunch days)} = \$10 \text{ (allowance saved in a week)}$$
$$\$65 \text{ (total saved)} \div \$10 \text{ (allowance saved in a week)} = 6.5 \text{ weeks round up to } 7$$

It took her 7 weeks to save 65 dollars.

5. Susan is selling raffle tickets for \$4. She collects a total of \$284. How many tickets did she sell?

$$\$284 \text{ (collected total)} \div \$4 \text{ (price per raffle ticket)} = 71 \text{ (tickets sold)}$$

Susan sold 71 tickets.

