

Word Problems (Division)

Solve the following word problems.

1. The baker has 42 kilograms of flour. She uses 8 kilograms each day. After how many days will she need to buy more flour?



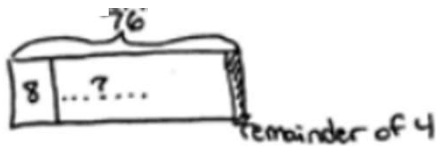
8, 16, 24, 32, 40, 48

$$42 \div 8$$

The quotient is 5 and the remainder is 2.

The baker will need to buy flour after 5 days.

2. Caleb has 76 apples. He wants to bake as many pies as he can. If it takes 8 apples to make each pie, how many apples will he use? How many apples will not be used?



8, 16, 24, 32, 40, 48, 56, 72

$$76 \div 8$$

The quotient is 9 and the remainder is 4.

Caleb will use 72 apples. 4 apples will not be used.

3. Forty-five people are going to the beach. Seven people can ride in each van. How many vans will be required to get everyone to the beach?



7, 14, 21, 28, 35, 42, 49

$$45 \div 7$$

The quotient is 6 and the remainder is 3.

7 vans will be required to get everyone to the beach.

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