

Name:

Word Problems on Divisions: 3-Digit by 1-Digit

Write the division sentences to solve the problems.

- [1] A university took 528 students for an excursion in buses. If 6 buses are needed, how many students can be accommodated in each bus?

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ students}$$

- [2] Jack has 124 marbles. If he has to divide them among 4 boxes, how many marbles will be in each box?

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ marbles}$$

- [3] A multiplex has 5 floors and can accommodate 675 seats in total. How many seats are there on each floor?

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ seats}$$

- [4] A teacher has to prepare 783 worksheets in 9 weeks. How many worksheets can he prepare in each week?

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ worksheets}$$

- [5] A photographer has to submit 126 photographs in 3 days. How many of them does he submit each day?

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ photographs}$$

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Write the division sentences to solve the problems.

Answers

- [1] A university took 528 students for an excursion in buses. If 6 buses are needed, how many students can be accommodated in each bus?

$$\underline{528} \div \underline{6} = \underline{88} \text{ students}$$

- [2] Jack has 124 marbles. If he has to divide them among 4 boxes, how many marbles will be in each box?

$$\underline{124} \div \underline{4} = \underline{31} \text{ marbles}$$

- [3] A multiplex has 5 floors and can accommodate 675 seats in total. How many seats are there on each floor?

$$\underline{675} \div \underline{5} = \underline{135} \text{ seats}$$

- [4] A teacher has to prepare 783 worksheets in 9 weeks. How many worksheets can he prepare in each week?

$$\underline{783} \div \underline{9} = \underline{87} \text{ worksheets}$$

- [5] A photographer has to submit 126 photographs in 3 days. How many of them does he submit each day?

$$\underline{126} \div \underline{3} = \underline{42} \text{ photographs}$$