Multiplication and division fact family stories (level 1)

Each story has one fact family. Write a number sentence for each question, then the family.

1. There are 5 vases with 2 flowers in each vase.

a. How many flowers are there?

_____

b. Zara puts the 10 flowers back into 2 big jars, the same number in each. How many in each jar?

_____

c. Then she shares them between the 5 vases again. How many in each vase?

_____

The family: _____ _____ _____

2. A class of 30 children sits at tables of 5.

a. How many tables do they need?

_____

b. Check: 6 tables with 5 children at each. How many children is that?

_____

c. The same 30 children make 6 teams of the same size. How many in each team?

_____

The family: _____ _____ _____

3. Sam has 4 packs of 10 stickers.

a. How many stickers does Sam have?

_____

b. Sam shares the 40 stickers between 4 friends equally. How many each?

_____

c. Sam sticks 10 on each page. How many pages does he fill?

_____

The family: _____ _____ _____

Multiplication and division fact family stories (level 2)

Each story has one fact family. Write a number sentence for each question, then the family.

1. The hall has 6 rows of chairs with 8 chairs in each row.

a. How many chairs are there?

_____

b. The 48 chairs are moved into rows of 6. How many rows now?

_____

c. Write the other times fact in this family.

_____

The family: _____ _____ _____

2. Ava bakes 28 muffins and puts them in boxes of 4.

a. How many boxes does she fill?

_____

b. How many muffins are in 7 boxes of 4?

_____

c. Ava shares the 28 muffins equally between 7 tables. How many on each table?

_____

The family: _____ _____ _____

3. A garden has 9 rows of carrots with 7 carrots in each row.

a. How many carrots are there?

_____

b. Leo picks all 63 and ties them in bunches of 7. How many bunches?

_____

c. Noor ties 63 carrots into bunches of 9. How many bunches?

_____

The family: _____ _____ _____

Answers: times and divide stories, level 1

1. There are 5 vases with 2 flowers in each vase.

a. How many flowers are there?

$5 \times 2 = 10$

b. Zara puts the 10 flowers back into 2 big jars, the same number in each. How many in each jar?

$10 \div 2 = 5$

c. Then she shares them between the 5 vases again. How many in each vase?

$10 \div 5 = 2$

The family: 10, 5 and 2

2. A class of 30 children sits at tables of 5.

a. How many tables do they need?

$30 \div 5 = 6$

b. Check: 6 tables with 5 children at each. How many children is that?

$6 \times 5 = 30$

c. The same 30 children make 6 teams of the same size. How many in each team?

$30 \div 6 = 5$

The family: 30, 6 and 5

3. Sam has 4 packs of 10 stickers.

a. How many stickers does Sam have?

$4 \times 10 = 40$

b. Sam shares the 40 stickers between 4 friends equally. How many each?

$40 \div 4 = 10$

c. Sam sticks 10 on each page. How many pages does he fill?

$40 \div 10 = 4$

The family: 40, 4 and 10

Answers: times and divide stories, level 2

1. The hall has 6 rows of chairs with 8 chairs in each row.

a. How many chairs are there?

$6 \times 8 = 48$

b. The 48 chairs are moved into rows of 6. How many rows now?

$48 \div 6 = 8$

c. Write the other times fact in this family.

$8 \times 6 = 48$

The family: 48, 6 and 8

2. Ava bakes 28 muffins and puts them in boxes of 4.

a. How many boxes does she fill?

$28 \div 4 = 7$

b. How many muffins are in 7 boxes of 4?

$7 \times 4 = 28$

c. Ava shares the 28 muffins equally between 7 tables. How many on each table?

$28 \div 7 = 4$

The family: 28, 7 and 4

3. A garden has 9 rows of carrots with 7 carrots in each row.

a. How many carrots are there?

$9 \times 7 = 63$

b. Leo picks all 63 and ties them in bunches of 7. How many bunches?

$63 \div 7 = 9$

c. Noor ties 63 carrots into bunches of 9. How many bunches?

$63 \div 9 = 7$

The family: 63, 9 and 7