

Favorite Sport

Sheet 1

A survey was conducted among university students to find their favorite games. Read the data provided in the pictogram below and answer the questions that follow:

Volleyball	Baseball	Soccer	American Football	Basketball
				
660				1236

1) Find the ratio of students who like volleyball to those who like American football.

2) What is the ratio of students who like soccer to those who prefer the university sports?

3) Identify the game that is the most popular among the students.

4) Find the ratio of the least favorite sport to all the other sports.

5) Compare the ratio of students who like basketball to those who prefer soccer.

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Answer key**Favorite Sport**

Sheet 1

A survey was conducted among university students to find their favorite games. Read the data provided in the pictogram below and answer the questions that follow:

Volleyball	Baseball	Soccer	American Football	Basketball
				
660				1236

- 1) Find the ratio of students who like American football.

1728 : 1662

- 2) What is the ratio of students who like the university's preferred game among all the students?

1728 : 660

- 3) Identify the game with the highest number of fans.

Volleyball : 1728

- 4) Find the ratio of the least favorite sport to all the other sports.

660 : 5298 or 110 : 883

- 5) Compare the ratio of students who like basketball to those who prefer soccer.

1236 : 672 or 103 : 56

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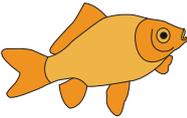
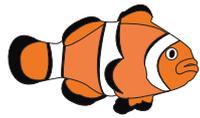
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Aquarium Fish

Sheet 2

The data represented in the pictogram below displays a variety of aquarium fish sold in one month. Read the data and answer the questions that follow:

Goldfish	Angelfish	Regal Tangs	Clownfish	Starfish
				
880				672

- 1) Find the ratio of _____ of goldfish sold.

- 2) Which two varieties of fish were sold in the ratio of 2 : 1?

- 3) Compare the ratio of _____ of goldfish that was sold.

- 4) What is the ratio of the least number of aquarium fish sold to the highest number of aquarium fish sold? Identify the varieties.

- 5) Find the ratio of clownfish sold to all the other varieties of aquarium fish that were sold.

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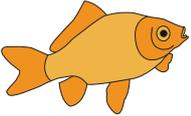
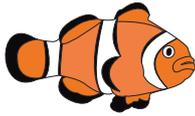
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Answer key**Aquarium Fish**

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880				672

- 1) Find the ratio of _____ of goldfish sold.

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- 2) Which two varieties of fish were sold in a ratio of 2 : 1?

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- 3) Compare the ratio of _____ of goldfish that
was sold.

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- 4) What is the ratio of the least number of aquarium fish sold to the highest number of aquarium fish sold? Identify the varieties.

126 : 880 or 63 : 440 ; Angelfish and Goldfish

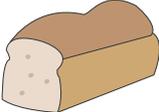
- 5) Find the ratio of clownfish sold to all the other varieties of aquarium fish that were sold.

252 : 2011

Choco Chips Bakery

Sheet 3

The data provided below indicates the sales of a variety of confectioneries over the weekend at La Munchkinierre. Read the data and answer the questions that follow.

Cookies	Brownies	Bread	Donuts	Muffins
				
622				496

1) What is the ratio of _____

2) Which two bakery items _____

3) Compare the ratio of _____

4) Find the ratio of the most number of bakery items sold to the least number of items that were sold over the weekend.

5) Can you spot any other equivalent ratios displayed in the data presented, other than the ratio of bread : muffins?

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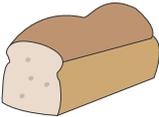
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Answer key**Choco Chips Bakery**

Sheet 3

The data provided below indicates the sales of a variety of confectioneries over the weekend at La Munchkinierre. Read the data and answer the questions that follow.

Cookies	Brownies	Bread	Donuts	Muffins
				
622				496

1) What is the ratio of cookies to donuts?

2) Which two bakery items have the same ratio of sales to muffins?

3) Compare the ratio of cookies to donuts to the ratio of bread to muffins.

4) Find the ratio of the most number of bakery items sold to the least number of items that were sold over the weekend.

622 : 248 or 311 : 124

5) Can you spot any other equivalent ratios displayed in the data presented, other than the ratio of bread : muffins?

Yes. The ratio of donuts to cookies is also equivalent to 1 : 2

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_____ / items that were sold.