1. Michael's FishMart sells a variety of fish species. In December, the store sold 1,000 total fish. The list below describes the varieties sold.

Rainbowfish: 170

Angelfish: 40

Goldfish: 90

Paradisefish: 150

Oscar Fish: 550

(1) What percent of the fish sold were Goldfish?

(2) What percent of the fish sold were not Angelfish?

(3) What percent of the fish sold were Rainbowfish or Oscar Fish?

(4) What percent of the fish sold were not Oscar Fish?

2. Walking through a strange forest you encounter a lot of magical creatures. Counting them you find that there are a total of 200 magical beings. The list below describes the creatures that you see.

Dwarves: 50

Evil Wolves: 2

Talking Pigs: 40

Giants: 22

Witches: 6

Fairies: 80

(1) What percentage of magical creatures were talking pigs?

(2) What percentage of magical creatures were not witches?

(3) What percentage of magical creatures were dwarves or fairies?

(4) What percentage of magical creatures were not giants?

3. In Felipe’s Ristorante Italiano, they serve many authentic Italian dishes. The most commonly sold dishes are pizza, lasagna, spaghetti with meatballs, eggplant parmigiana, and pasta primavera. Felipe’s head chef reported the following numbers of meals served during the week of May 20th.

Pizzas: 75

Lasagna: 125

Spaghetti with Meatballs: 100

Eggplant Parmigiana: 105

Pasta Primavera: 95

(1) What percentage of meals served were lasagna?

(2) What percentage of meals served were eggplant parmigiana or pasta primavera?

(3) What percentage of meals served were not pizza?

(4) What percentage of meals served were spaghetti with meatballs?

4. Lea teaches freshman Chemistry at the university. This semester, there are 800 students enrolled in the class. The list below shows how many students are enrolled in each section.

Section 1: 120

Section 2: 145

Section 3: 80

Section 4: 160

Section 5: 95

Section 6: 200

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| (1) What percent of the students are enrolled in sections 1 or 6? |
| (2) What percent of the students are enrolled in sections 2 or 5? |
| (3) What percent of the students are not enrolled in section 4? |
| (4) What percent of the students are enrolled in section 6? |

5. Katie participates in every fundraiser during the year for band. At the end of the year, she has raised $2000. The list below describes how much money she raised in each fundraiser.

Candy: 800

Pizza: 700

Tee Shirts: 300

Sandwiches: 200

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| (1) What percent of the total was raised from selling candy and sandwiches? |
| (2) What percent of the total was raised from selling candy and pizza? |
| (3) What percent of the total was raised from selling tee shirts? |
| (4) What percent of the total was raised from selling pizza, tee shirts, and sandwiches? |

6. The senior class at John Smith High School has ordered 400 balloons for the prom. The list below describes how many balloons were ordered of each color in the color scheme.

Blue: 130

Purple: 125

Silver: 75

Black: 40

White: 30

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| (1) What percent of the balloons are not blue or white? |
| (2) What percent of the balloons are black? |
| (3) What percent of the balloons are purple or silver? |
| (4) What percent of the balloons are not black? |

7. The girls’ basketball team at Amberson High School has a sell-out crowd for the playoff game. The gymnasium holds 1500 fans. The list below describes the fans in attendance.

Home Students: 150

Visiting Students: 125

Home Parents: 75

Visiting Parents: 50

Other Fans: 50

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| (1) What percent of the fans are students from the visiting school? |
| (2) What percent of the fans are parents from the home school or parents from the visiting school? |
| (3) What percent of the fans are not parents or students from either school? |
| (4) What percent of the fans are students from the home school? |

8. Miss Gogoi is shopping for a new car. The car lot she visits has 600 available vehicles. The list below describes the different vehicles available.

SUVs: 180

Sedans: 240

Trucks: 150

Motorcyles: 30

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| (1) What percent of the vehicles are motorcycles? |
| (2) What percent of the vehicles are sedans? |
| (3) What percent of the vehicles are not SUVs? |
| (4) What percent of the vehicles are SUVs or trucks? |