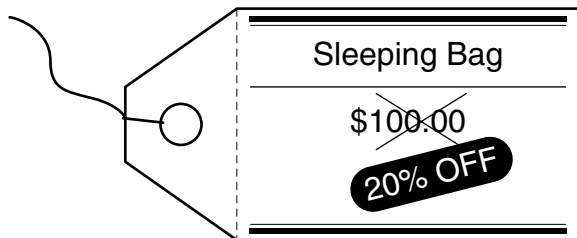


- 29 Jeremy has been saving money to buy some camping equipment from a store. The chart below shows the prices for some of the equipment he needs.

Camping Equipment Prices

Item	Price
Tent	\$250
Sleeping bag	\$100
Boots	\$55
Cooking kit	\$35

- The camping equipment store is offering a 20% discount this weekend on **each** of the camping items listed in the chart. After the 20% discount, and before tax is added, what is the price of the tent?
- Jeremy must also pay a 7% sales tax for his total purchase. Including the discount and after the tax is added, what will it cost Jeremy to buy one each of the four pieces of equipment in the chart?
- Jeremy has a coupon that will allow him to take an additional 10% off the discounted price of the sleeping bag.



If Jeremy uses the coupon above to buy the sleeping bag, what is the final price of the sleeping bag, before tax is added?

30 Which of the following is an irrational number?

- A. $\frac{4}{3}$
- B. $\sqrt{24}$
- C. $\sqrt{81}$
- D. -4.07

31 Harry measured all but one angle of a hexagon. The total degree measure for all of the angles he measured was 550° . What is the measure, in degrees, of the remaining angle?

- A. 92°
- B. 120°
- C. 170°
- D. 720°

32 The chart below shows the number of restaurant advertisements in a city directory.

Restaurant Advertisements

Type of Restaurant	Number
Chinese	10
Mexican	17
Italian	8
French	5

The telephone numbers of these restaurants are written on separate slips of paper and one is selected at random. What is the probability that the telephone number of an Italian restaurant is selected?

- A. 0.025
- B. 0.125
- C. 0.2
- D. 0.8