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Surve each	i bi onieiii.	Nouna	your	answer	io me	near est	nunui euu	ı.

)	A video game was \$43. This weekend the game will be marked 20 percent off. How much	
	is the game this weekend?	1.

- 2) A furniture store had a chair that cost \$43. After a few months the owner took 11 percent off the price. How much is the chair now?
- 3) An older TV screen was 12 centimeters wide. The newer model increased the screen size by 17 percent. How wide is the new TV screen?
- **4)** Edward created a video that was originally 60 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?
- 5) Robin ordered a shirt online that cost her \$32 total. The package arrived late so the seller took 26 percent off the price. How much did she end up paying?
- 6) A store was selling lawn mowers for \$51. The repair agreement is 13 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 7) A loan company charged 49 percent interest on every dollar borrowed. If a person borrowed 150 dollars, how much would they end up paying total?
- **8)** A restaurant bill was \$41 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- **9)** A large candy bar was 142 calories. The smaller candy bar has 23 percent less calories. How many calories does the smaller candy bar have?
- **10**) A small bag of flour weighed 14 ounces. A large bag was 19 percent heavier. How much does the large bag weigh?

Answers

- 3. _____
- 4. _____
-). _____
- 6. _____
- '· ____
- 8. _____
-). _____
- 10. ____

Answer Key

Name:

Solve each problem. Round your answer to the nearest hundredth.

1) A video game was \$43. This weekend the game will be marked 20 percent off. How much is the game this weekend?

24.40

Answers

- is the game this weekend:
- 38.27
- 2) A furniture store had a chair that cost \$43. After a few months the owner took 11 percent off the price. How much is the chair now?
- 14.04
- 3) An older TV screen was 12 centimeters wide. The newer model increased the screen size by 17 percent. How wide is the new TV screen?
- <u>54.00</u>
- **4)** Edward created a video that was originally 60 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?
- 57.63

- 5) Robin ordered a shirt online that cost her \$32 total. The package arrived late so the seller took 26 percent off the price. How much did she end up paying?
- 7. 223.50
- took 26 percent off the price. How much did she end up paying?
- 109.34
- 6) A store was selling lawn mowers for \$51. The repair agreement is 13 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 10. **16.66**

- 7) A loan company charged 49 percent interest on every dollar borrowed. If a person borrowed 150 dollars, how much would they end up paying total?
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Adding & Subtracting Percents of Quantity

Name:

ive each problem	: Round your ans	ver to the heares	t Hullal Catil.	
57.63	223.50	47.56	16.66	38.27
54.00	34.40	23.68	14.04	109.34

- Answers
- 1) A video game was \$43. This weekend the game will be marked 20 percent off. How much is the game this weekend?
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