

Name: _____

Date _____

Topic: Signed Number Word Problem - Worksheet 1

Do the following:

- 1. John's account has $-\$8$. He wrote a check for $\$37.00$. The bank charged him a $\$17.00$ fee for being overdrawn. What was the new status of John's account?**
- 2. Martin observed that a proton has a charge of positive one. An electron has a charge of negative one. Find the total charge of an ion with 37 protons and 15 electrons**
- 3. Steve purchased 40 liters of Oil and sold it at 3 places as 12 liters, 15 liters, and 5 liters respectively. How much oil remains**
- 4. Saran has to pay $\$350$. She repays the installments for 3 months. For the 1st, 2nd & 3rd month she paid $\$75$, $\$125$ & $\$30$. How much has she repaid?**
- 5. If you put three boxes 5 inches thick on top of each other., how thick is the third box**
- 6. Mrs. Lee had 250 Pumpkins in her yard for the Pumpkins hunt. The children found 145 Pumpkins. How many Pumpkins did they NOT find?**
- 7. The school store sold castle papers. They sold 75 papers on Monday, 35 on Tuesday, and 40 on Wednesday. What is the total number of castle papers sold**
- 8. The status of Mark account was $-\$26$. He wrote a check for $\$30.00$. The bank charged him a $\$14.00$ fee for being overdrawn. What was the new status of Mark account?**
- 9. Find the total charge of an ion with 27 protons and 12 electrons.**
- 10. Sana purchased 50 kg of Rice and sold it at 5 places as 10 kg, 8 kg, 11 kg, 2kg and 10 kg respectively. How many apples remain?**



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Topic: Signed Number Word Problem - Worksheet 2

Do the following:

- 1. William's account has \$20. He wrote a check for \$40.00. The bank charged him a \$35.00 fee for being overdrawn. What was the new status of William's account?**
- 2. Andrew observed that a proton has a charge of positive one. An electron has a charge of negative one. Find the total charge of an ion with 15 protons and 8 electrons**
- 3. Roger purchased 60 liters of milk and sold it at 4 places as 10 liters, 8 liters, 10 liters, and 2 liters respectively. How much milk is left?**
- 4. Sally has to pay \$450. She repays the installments for 3 months. For the 1st, 2nd & 3rd month she paid \$50, \$200 & \$60. How much has she repaid?**
- 5. If you put two boxes that are 10 inches thick on top of each other. How thick is the double box?**
- 6. Mrs. Josh had 800 mangoes in her yard for the mango hunt. The children found 350 mangoes. How many mangoes did they NOT find?**
- 7. The school store sold Easter pencils. They sold 450 pencils on Monday, 60 on Tuesday, and 50 on Wednesday. What is the total number of Easter pencils that they sold?**
- 8. The status of Eddy's account was \$40. He wrote a check for \$45.00. The bank charged him a \$8.00 fee for being overdrawn. What was the new status of Eddy's account?**
- 9. Find the total charge of an ion with 20 protons and 5 electrons.**
- 10. Greg purchased 80 kgs of apples and sold it at 4 places as 20 kgs, 15 kgs, 12 kgs, and 10 kgs respectively. How many apples remain?**

Topic: Signed Number Word Problem - Worksheet 2-ANSWERS



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Topic: Signed Number Word Problem - Worksheet 3

Do the following:

- 1. William's account has -\$20. He wrote a check for \$30.00. The bank charged him a \$5.00 fee for being overdrawn. What was the new status of William's account?**
- 2. Andrew observed that a proton has a charge of positive one. An electron has a charge of negative one. Find the total charge of an ion with 25 protons and 20 electrons**
- 3. Roger purchased 63 liters of milk and sold it at 4 places as 30 liters, 8 liters, 10 liters, and 2 liters respectively. How much milk is left?**
- 4. Jenny has to pay \$400. She repays the installments for 3 months. For the 1st, 2nd & 3rd month she paid \$75, \$200 & \$45. How much has she repaid?**
- 5. If you put two boxes that are 15 inches thick on top of each other. How thick is the double box?**
- 6. Mrs. Josh had 900 apples in her yard for the apple hunt. The children found 650 apples. How many apples did they NOT find?**
- 7. The school store sold Faber pencils. They sold 350 Fabers on Monday, 20 on Tuesday, and 40 on Wednesday. What is the total number of Fabers pencils that they sold?**
- 8. The status of Eddy's account was \$50. He wrote a check for \$85.00. The bank charged him a \$8.00 fee for being overdrawn. What was the new status of Eddy's account?**
- 9. Find the total charge of an ion with 45 protons and 5 electrons.**
- 10. Mark purchased 95 kgs of grapes and sold them at 4 places as 35 kgs, 18 kgs, 15 kgs, and 12 kgs respectively. How many grapes remain?**



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Topic: Signed Number Word Problem - Worksheet 3-ANSWERS

Do the following:

1. -5

2. 5

3. 13

4. 320

5. 30

6. 250

7. 410

8. -8

9. 40

10. 15



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Topic: Signed Number Word Problem - Worksheet 4

Do the following:

- 1. William's account has -\$45. he wrote a check for \$70.00. The bank charged him a \$5.00 fee for being overdrawn. What was the new status of William's account**
- 2. Andrew observed that a proton has a charge of positive one. An electron has a charge of negative one. Find the total charge of an ion with 47 protons and 20 electrons**
- 3. Roger purchased 80 liters of milk and sold it at 4 places as 30 liters, 8 liters, 10 liters, and 2 liters respectively. How much milk is left?**
- 4. Ivan has to pay \$500. She repays the installments for 3 months. For the 1st, 2nd & 3rd month she paid \$200, \$150 & \$45. How much has left to be paid.**
- 5. If you put two boxes that are 20 inches thick on top of each other. How thick is the double box?**
- 6. Mr. James had 30 mangoes in his yard for the mango hunt. The children found 20 mangoes. How many eggs did they NOT find?**
- 7. The school store sold H.P erasers. They sold 260 erasers on Monday, 35 on Tuesday, and 45 on Wednesday. What is the total number of H.P erasers sold?**
- 8. The status of Elvis's account was -\$25. He wrote a check for \$45.00. The bank charged him a \$5.00 fee for being overdrawn. What was the new status of Elvis's account?**
- 9. Find the total charge of an ion with 12 protons and 15 electrons.**
- 10. Fred purchased 80 kgs of plums and sold them at 4 places as 30 kgs, 20 kgs, 12 kgs, and 10 kgs respectively. How many plums remain?**



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Topic: Signed Number Word Problem - Worksheet 4-ANSWERS

Do the following:

1. -50

2. 27

3. 30

4. 105

5. 40

6. 10

7. 340

8. -30

9. -3

10. 8



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Topic: Signed Number Word Problem - Worksheet 5

Do the following:

- 1. William's account has $-\$17$. He wrote a check for $\$30.00$. The bank charged him a $\$15.00$ fee for being overdrawn. What was the new status of William's account?**
- 2. Andrew observed that a proton has a charge of positive one. An electron has a charge of negative one. Find the total charge of an ion with 15 protons and 20 electrons**
- 3. Roger purchased 80 liters of milk and sold it at 4 places as 30 liters, 5 liters, 10 liters, and 15 liters respectively. How much milk is left?**
- 4. Ivan has to pay $\$1000$. She repays the installments for 3 months. For the 1st, 2nd & 3rd month she paid $\$200$, $\$350$ & $\$45$. How much has left to be paid.**
- 5. If you put two boxes that are 12 inches thick on top of each other. How thick is the double box?**
- 6. Mr. James had 50 mangoes in her yard for the mango hunt. The children found 20 mangoes. How many mangoes did they NOT find?**
- 7. The school store sold Puma shoes. They sold 100 shoes on Monday, 36 on Tuesday, and 21 on Wednesday. What is the total number of Puma shoes sold?**
- 8. The status of Elvis's account was $\$35$. He wrote a check for $\$40.00$. The bank charged him a $\$10.00$ fee for being overdrawn. What was the new status of Elvis's account?**
- 9. Find the total charge of an ion with 15 protons and 30 electrons.**
- 10. Fred purchased 97 kgs of wheat and sold it at 4 places as 15 kgs, 23 kgs, 12 kgs, and 10 kgs respectively. How much wheat remains?**



