9. Modular Arithmetic (mod 5)

Exercises

September 13, 2016

1 Exercises

1. $2 + 6 \equiv$ _____(mod 5)
2. $7 + 6 \equiv$ _____(mod 5)
3. $12 + 6 \equiv$ _____(mod 5)
4. $17 + 6 \equiv$ _____(mod 5)
5. $22 + 6 \equiv$ _____(mod 5)
6. $7 + 4 \equiv$ _____(mod 5)
7. $7 + 9 \equiv$ _____(mod 5)
8. $7 + 14 \equiv$ _____(mod 5)
9. $7 + 19 \equiv$ _____(mod 5)
10. $7 + 24 \equiv$ _____(mod 5)
11. $28 + (-6) \equiv$ _____(mod 5)
12. $28 + (-1) \equiv$ _____(mod 5)
13. $28 + 4 \equiv$ _____(mod 5)
14. $28 + 9 \equiv$ _____(mod 5)
15. $15 + 25 \equiv$ _____(mod 5)
16. $17 + 25 \equiv$ _____(mod 5)
17. $15 + 28 \equiv$ _____(mod 5)
18. $16 + 35 \equiv$ _____(mod 5)
19. $40 + 22 \equiv$ _____(mod 5)
20. $11 + 33 \equiv$ _____(mod 5)

2 Mod 5 Arithmetic Answers

1. 3
2. 3
3. 3
4. 3
5. 3
6. 1
7. 1
8. 1
9. 1
10. 1
11. 2
12. 2
13. 2
14. 2
15. 0
16. 2
17. 3
18. 1
19. 2
20. 4