

Combining Integers

NAME _____

DATE _____

Find each sum or difference (Hint: Use BOP-BOP and BOXES)

BOX your answers.

1. $-6 + 2 =$	2. $60 - (-15) =$	3. $-7 - 6 =$
4. $3 - (-7) =$	5. $-12 + 6 =$	6. $-7 - (-6) =$
7. $9 + (-4) =$	8. $-5 - (-20) =$	9. $11 - (-7) =$
10. $-7 + (-2) =$	11. $4 - 14 =$	12. $-12 + 11 =$
13. $-3 - (-20) =$	14. $12 + (-6) =$	15. $-12 - 11 =$
16. $-16 + 18 =$	17. $-32 + (-32) =$	18. $-6 + (-1) =$
19. $1 - 12 =$	20. $-1 - (-20) =$	21. $0 - 12 =$
22. $4 + (-22) =$	23. $5 + (-25) =$	24. $-22 + 27 =$
25. $-4 - 10 =$	26. $16 + (-12) =$	27. $-1 - (-1) =$
28. $-2 - (-17) =$	29. $-48 + 43 =$	30. $15 + (-1) =$
31. $31 - (-6) =$	32. $2 - 10 =$	33. $15 + (-17) =$
34. $-3 + 16 =$	35. $-6 + 15 =$	36. $15 + (-15) =$
37. $-4 + (-25) =$	38. $-50 + (-50) =$	39. $-15 + (-7) =$
40. $37 - 12 =$	41. $-50 + 50 =$	42. $-15 + (27) =$

Scrambled answers													
0	-29	-22	9	37	-20	-11	-12	-64	17	-10	18	5	-23
-4	-6	-13	12	25	-100	0	13	-8	14	15	4	-18	5
19	-2	-5	-14	0	-7	2	6	-9	-1	15	10	-1	75

Find each sum or difference (Use **BOP-BOP** and **BOXES**.)**Work slow. Be careful. This worksheet takes time. BOX your answers.**

1. $-15 + (-10) =$	2. $33 - (-10) =$	3. $-42 - (-17) =$
4. $-26 + (-13) =$	5. $-35 - (-22) =$	6. $47 + (-15) =$
7. $-27 + (53) =$	8. $15 + (-27) =$	9. $-5 - (-11) + (-6) =$
10. $-27 - (-2) - (3) =$	11. $5 + (-23) - (11) =$	12. $-8 - (-22) - (-6) =$
13. $-6 - 5 + 14 - 7 + 2 - 1 =$	14. $9 - 6 + 13 - 15 - 17 + 7 =$	
15. $52 + 6 - 8 - 5 - 3 =$	16. $35 + 41 + 16 - 17 - 29 =$	
17. $36 - (-12) + (-13) - 6 =$	18. $15 - (-15) + 16 - 15 + 1 =$	
19. $-36 - 1 + 17 - (-12) =$	20. $-16 - (-16) + 4 - (-4) =$	

Scrambled answers	
-13	32
-12	-25
-39	-9
42	29
-25	0
-8	46
26	-29
43	0
-28	20
-3	2

Foundations in Algebra: Integers Review

Name:

BOX

 your answers!

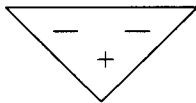
Combine: Bop-Bop & Boxes!

1) $5 - ^{-}4$ 2) $^{-}13 + 13$ 3) $3 - 14$ 4) $17 + ^{-}5$ 5) $^{-}5 - 5$ 6) $0 - ^{-}8$

7) $2 + ^{-}1 - ^{-}6$ 8) $^{-}3 - 7 + 4$ 9) $^{-}4 + 9 - ^{-}3 + ^{-}5$

Scrambled answers for #1-9: -10 7 0 3 12 9 -6 8 -11

Multiply & Divide:



10) $^{-}3 \bullet 8$ 11) $^{-}5 \bullet ^{-}9$ 12) $^{-}1 \bullet 16$ 13) $5 \bullet 12$ 14) $^{-}24 \bullet 0$ 15) $15 \div ^{-}5$

16) $^{-}63 \div ^{-}7$ 17) $23 \div 23$ 18) $\frac{16}{2}$ 19) $\frac{28}{^{-}4}$ 20) $\frac{^{-}24}{^{-}2}$

Scrambled answers for #10-20: 8 -16 9 -24 0 1 -3 12 60 -7 45

Arithmetic Review

21) You buy the #2 meal at McDonalds. The total is \$4.57. You give the cashier \$20.00. How much change will you get back?

22) You buy 12 king sized candy bars for \$0.99 in Oregon where there is no sales tax. What is the total of your purchase?

23)
$$\begin{array}{r} 205 \\ \times 52 \\ \hline \end{array}$$

24) $8 \overline{)1736}$

Order of Operations: PEMDAS!

25) $3 + 5 \cdot 2$

26) $(3 + 5) \cdot 2$

27) $3 - 10 + 1$

28) $3 - (10 + 1)$

29) $-4 - (2 - 9)$

30) $10 \div 5 \cdot 2$

31) $10 \div (5 \cdot 2)$

32) $\frac{3+11}{3+4}$

Scrambled answers for #25-32: 3 -8 16 2 4 13 1 -6

Evaluate for $w = -18, x = -3, y = 2, z = 10$

33) $w - x$

34) $x \cdot z$

35) $x + y$

36) $w \div x$

37) $\frac{y+z}{x}$

38) $(y - w) \div z$

39) $w + x + y + z$

40) wyz

Scrambled answers for #33-40: -360 6 -4 -15 2 -9 -1 -30

Magic Square: The sum of each row, column, and diagonal must be equal!

2		-2
	-1	
0	1	-4