

Mixed Review 2

All Four Operations With Rational Numbers

Rational Numbers:

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

Answers 1-11	1. -250 • THE	2. -9 • CHAPTER	3. 50 • TO	4. -12 • THE	5. -25 • WROTE	6. -14 • WHO	7. 4 • FIFTH	8. -83 • THIRD	9. 28 • WRITER	10. 44 • UP	11. -11 • FLOOR	12. 5 • FROM	13. -22 • THAT	14. 16 • THE	15. -18 • MOVED	16. 7 • EIGHTH																				
	17. 11. -5 + (-16) + 9	18. 2. -4(3 - 10)	19. 3. $\frac{36}{-4} + \frac{-60}{12}$	20. 4. $-15 - (-4) - 7$	21. 5. $\frac{-18 - 12}{-18 + 12}$	22. 6. $2(-5)^3$		23. 7. $\left(\frac{3}{8}\right)\left(\frac{8}{3}\right)(-83)$	24. 8. $-10 + 3(-4)(-5)$	25. 9. $\frac{1}{4}(-8)^2$	26. 10. $11(-4) + (-16)(-3)$	27. 11. $\frac{74 - (-3)}{13 + (-20)}$		28. 12. $(-3)^4(-1)^7$	29. 13. $\frac{-5 - (-44)}{-2 + 15}$	30. 14. $-7(-8)(-9)(-10)$	31. 15. $\left(\frac{2}{7}\right)\left(\frac{1}{3}\right)\left(-\frac{4}{5}\right)$	32. 16. $5 + (-2) - 7 - (-18)$	33. 17. $\frac{3}{4}$ of -60	34. 18. $(-8 - 11) - (8 - 11)$	35. 19. $\frac{-490}{-49} + \frac{-490}{10}$	36. 20. $(-0.6)^2(-10)^3$	37. 21. $\frac{(11 \cdot 4) - (-5 \cdot 12)}{-2}$	38. 22. $-\frac{1}{4} + \frac{3}{5} - \frac{7}{10}$	39. 23. $-\frac{8}{85} • HAVING$	40. 24. $-\frac{52}{5040} • OLD$	41. 25. $-360 • SAME$	42. 26. $-13 • WITH$	43. 27. $-45 • WORKING$	44. 28. $-81 • BECAUSE$	45. 29. $-\frac{8}{105} • TIRED$	46. 30. $-42 • WRITING$	47. 31. $-\frac{7}{20} • STORY$	48. 32. $3 • SHE$	49. 33. $-16 • ON$	50. 34. $-\frac{9}{20} • BOOK$

Rational Numbers:

©2006 Marcy Mathworks
PUNCHLINE® Algebra • Book A

Answers 12-22

12. -241 • WHEN	13. 14 • OF
14. $-\frac{8}{85} • HAVING$	15. $-\frac{52}{5040} • OLD$
16. $-360 • SAME$	17. $-13 • WITH$
18. $-45 • WORKING$	19. $-81 • BECAUSE$
20. $-\frac{8}{105} • TIRED$	21. $-42 • WRITING$
22. $-\frac{7}{20} • STORY$	23. $3 • SHE$
24. $-16 • ON$	25. $-\frac{9}{20} • BOOK$

Why Did Santa Claus Go To a Self-Esteem Workshop?

Simplify the expression. Write the letter of the answer in the box containing the number of the exercise. If the answer has a **●**, shade the box instead of writing a letter in it.

1 $3 + (-8)$

answers **N** 17

2 $3(-8)$

answers **E** -19

3 $36 - (-9)$

answers **●** -4

4 $\frac{36}{-9}$

answers **S** 6

5 $15 + (-2) + 4$

answers **E** -5

6 $-11 \cdot 6 \cdot 5$

answers **L** -330

7 $-20 - (8 - 9)$

answers **O** 45

8 $\frac{5(-12)}{-7 - 8}$

answers **I** -24

17 $-6 - 11 + 2$

answers **M** 225

18 $8(-10)(-3)$

answers **I** -15

19 $17 - (-4) - 4$

answers **E** -10

20 $\frac{-36}{-18} - \frac{-60}{12}$

answers **F** 17

21 $-100 - (-90) + (-80)$

answers **N** -90

22 $(-1)^4(-15)^2$

answers **T** 275

23 $7 + (-10) - 7 - (-10)$

answers **E** 240

24 $\frac{6 \cdot 25}{-5 \cdot 3}$

answers **B** 0

9 $-16 + 5 + (-2)$

answers **O** -64

10 $(-4)^3$

answers **●** -4

11 $(9 - 2) - (2 - 9)$

answers **D** 1

12 $\frac{100}{-25} + \frac{-100}{-20}$

answers **I** -13

answers **E** -32

13 $-45 + (-90) + (-45)$

answers **R** 16

14 $(-4 \cdot 3) + (-5 \cdot 4)$

answers **E** 14

15 $-7 - (-10) - 7$

answers **●** -8

16 $\frac{-12^2}{-9}$

answers **H** -180

25 $-14 - (-11) + 30$

answers **V** -160

26 $(-16)(-5) + (90)(-4)$

answers **R** -10

27 $7 - 17 - (-4) + (-1)$

answers **H** -125

28 $\frac{(-10)^3}{8}$

answers **L** 0

29 $-2 - (-5) + (-2) + 5 - (-2)$

answers **●** -280

30 $5(-2)^5$

answers **S** -8

31 $2 - 5 - (-2) + (-5) - 2$

answers **G** 8

32 $\frac{(-5)(2) + (-5)(-2)}{25}$

answers **N** 27

answers **L** -7

13	7	20	25	3	15	27	10	5	29	1	16	8	23	11	32	2	18	30	14	12	26	17	21	4	28	9	22	31	24	6	19
----	---	----	----	---	----	----	----	---	----	---	----	---	----	----	----	---	----	----	----	----	----	----	----	---	----	---	----	----	----	---	----