

| 4th | 6th | 7th

89 - 95 - A

||

80 - 88 - B

~~||||~~ ~~||||~~ |||

69 - 79 - C

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61 - 68 - D

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60 - 0 - F

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Find the domain of the function

45. $y = \frac{3}{7+x}$

46.

$7+x=0$
 $x=-7$

All Real #s except $x = -7$

$$\begin{array}{r}
 12. \quad -44 - 15 + (-10) + 25 \\
 \quad \quad \underline{-59} + (-10) + 25 \\
 \quad \quad \quad \underline{-69} + 25 \\
 \quad \quad \quad \quad \underline{-44} \\
 15 \quad 0 + (-10) + 25
 \end{array}$$

32. $(-5)(3-z)$

33. $(3+2y)$

| $-5(3) - 5(z)$
 $-15 + 5z = -15 + 5z$

Find the quotient.

$$\begin{aligned} 33. & (3+2y)(-3)+2y \\ & -3(3) + -3(2y) + 2y \\ & -9 + -6y + 2y \\ & \underline{\underline{-9 - 4y}} \end{aligned}$$

$$\begin{aligned} 34. \quad & 7x + 5(1-x) \\ & \rightarrow 7x + 5(1) - 5(x) \\ & \underline{7x + 5 - 5x} \\ & \quad \underline{2x + 5} \\ 37. \quad & \frac{3}{-} \div \frac{1}{-} \end{aligned}$$

3. 11. 11. 11. 11. 11.

27. $(3-x)4$

$4(3) - 4(x)$

$12 - 4x$

30. $3(2-4x)$

$$37. \quad -\frac{3}{8} \div \frac{1}{2} = -\frac{3}{\cancel{8}_4} \cdot \frac{\cancel{2}_1}{1} = \underline{\underline{-\frac{3}{4}}}$$

31. $-(10-7y)$

$-1(10) + 1(7y)$

$-10 + 7y$

34. $7x + 5(1 - 2x)$

$$40. \quad 50 \div \left(\frac{5}{2} \right) \div \left(\frac{2}{10} \right)$$

$$50 \cdot \frac{2}{5} \cdot \frac{10}{2} = \underline{\underline{100}}$$

$$38. \quad 39 \div \left(-1 \frac{3}{10} \right)$$

$$39. \quad -48 \div \left(\frac{6}{5} \right)$$

$$39 \div \frac{13}{3}$$

$$\cancel{39}^3 \frac{3}{\cancel{13}_1} = \frac{9}{1} = \underline{\underline{-9}}$$

36. $-56 \div \left(\frac{7}{8}\right)$ 37

~~-56~~ $\cdot \frac{8}{7} = \underline{\underline{-64}}$

44. $\frac{a+3b}{5}$ when $a = (-3)$ and $b = 4$

$$\frac{(-3) + 3(4)}{5} = \frac{-3 + 12}{5} = \frac{9}{5}$$

42. $-4x^2 - 6$ when $x = (-2)$

$$\begin{aligned} & -4(-2)^2 - 6 \\ & \underline{-4} \cdot \underline{4} - 6 = \underline{-16} - 6 = \underline{\underline{-22}} \end{aligned}$$

Test Corrections.

- Separate Sheets (3)
of Paper
- each sheet goes to
the 3 pages on
the test.
- write the original? (All of it)
- **Box** your Answer.

- C.R.Q. for Ch. 3, on
a 4th sheet of paper

- write the question.
- write the ~~Answers~~.
- **Box** The correct Ans.