

MATHO WITH RATIONALS #2

		FREE SPACE			

The following numbers represent the *answers* to the questions below. Randomly place them in the **large portion** of each box above.

$-\frac{59}{20}$	$\frac{9}{8}$	$\frac{4}{27}$	0	$\frac{5}{8}$	$-\frac{9}{2}$	$\frac{67}{4}$	$\frac{5}{12}$
$\frac{9}{4}$	$-\frac{93}{8}$	1	$\frac{17}{72}$	$\frac{4}{3}$	$-\frac{25}{33}$	$-\frac{17}{6}$	$\frac{29}{12}$
$-\frac{11}{10}$	-5	$-\frac{16}{5}$	$-\frac{1}{16}$	$-\frac{1}{3}$	$-\frac{43}{6}$	$\frac{2}{3}$	$-\frac{19}{18}$

Now, do the questions (on a *separate* piece of paper with *full solutions*), and in the **bottom corner** of each box, place the question number from the work that has that answer

- | | | |
|---|---|---|
| 1. $\frac{1}{2} + \frac{1}{2} \times \frac{1}{4}$ | 2. $\left(\frac{3}{2}\right)^2$ | 3. $\frac{3}{2} - \left(\frac{3}{-8}\right) - \frac{3}{4}$ |
| 4. $\frac{-18}{5} \div \frac{27}{5} - \frac{1}{11}$ | 5. $\frac{4}{5} \times \left[\frac{3}{8} + \left(-\frac{7}{4}\right)\right]$ | 6. $\left(\frac{-1}{2}\right)^3 + \left(\frac{1}{4}\right)^2$ |
| 7. $\left[-\frac{4}{3} - \frac{7}{6}\right] \div \frac{5}{9}$ | 8. $-2 \div \left(\frac{-1}{3}\right) \div 9$ | 9. $1\frac{1}{2} \div 1\frac{1}{3} - 1\frac{1}{3} \div 1\frac{1}{2}$ |
| 10. $1\frac{4}{5} - \left(3\frac{1}{2} + 1\frac{1}{4}\right)$ | 11. $-\frac{3}{4} \left(\frac{4}{3} - \frac{8}{9}\right)$ | 12. $\left(-\frac{2}{3}\right) + \left(\frac{-1}{-4}\right) - \left(\frac{5}{-6}\right)$ |
| 13. $-3\frac{1}{2} + \left(-\frac{1}{4}\right) \left(-1\frac{1}{5}\right)$ | 14. $4 - \frac{1}{3} \div \frac{1}{8}$ | 15. $\left[\frac{1}{5} - \frac{1}{4}\right] \div \left[\frac{1}{5} \times \left(-\frac{1}{4}\right)\right]$ |
| 16. $-\frac{3}{8} + 1\frac{1}{8} \div \left(-\frac{1}{10}\right)$ | 17. $\left(\frac{3}{5}\right) \left(\frac{-3}{5}\right) + \left(\frac{3}{5}\right)^2$ | 18. $\left[\frac{-3}{7} - \left(\frac{-7}{2}\right)\right] \times \left(-\frac{7}{3}\right)$ |
| 19. $-\frac{5}{9} - \left(\frac{-2}{3}\right) + \left(\frac{-7}{6}\right)$ | 20. $3\frac{1}{4} - 4\frac{1}{6} \div 5$ | 21. $\left(-\frac{3}{5}\right) \left(1\frac{2}{3}\right) + (-4)$ |
| 22. $\frac{2}{3} \div \left(-\frac{1}{2}\right) + \left(-1\frac{1}{2}\right)$ | 23. $\left(\frac{1}{3} \times \frac{1}{2} - \frac{1}{2}\right) \div \left(-2\frac{1}{4}\right)$ | 24. $\left(-\frac{4}{3} - 1\frac{2}{3}\right) \left(-2\frac{1}{4} - 3\frac{1}{3}\right)$ |