

- 1) What is the reciprocal of $\frac{-2}{3}$?
- 2) What is the opposite of $\frac{-2}{3}$?
- 3) List in order from greatest to least $\left\{-\frac{3}{4}, 1\frac{3}{5}, \frac{5}{8}, \frac{-9}{4}, 0\right\}$
- 4) What is the lowest common denominator between $\frac{1}{4}$ and $\frac{-4}{14}$?
- 5) Simplify: $\frac{2}{5} - \left(\frac{-1}{5}\right)$
- 6) Simplify: $2 - \frac{4}{5}$
- 7) Divide: $-\frac{1}{7} \div \frac{5}{7}$
- 8) Multiply: $\left(\frac{1}{3}\right)\left(-\frac{3}{2}\right)$
- 9) Calculate: $\frac{56}{81} \times \frac{27}{64}$
- 10) Write: $-2\frac{1}{4}$ as an improper fraction
- 11) Simplify: $-\frac{5}{7} + \frac{1}{3} - \left(-\frac{2}{5}\right)$
- 12) Simplify: $\left(-\frac{2}{3} \div \frac{1}{4}\right) - \left(\frac{4}{5} \times \frac{1}{6}\right)$
- 13) Simplify: $\left(-1\frac{1}{4}\right) - \left(-2\frac{2}{3}\right)$
- 14) Simplify: $\left(-\frac{3}{5}\right)^2$
- 15) Multiply: $(-2.72)(4.1)$

16) Calculate: $6.1 + \frac{-2}{5} \times 10 - 1$

17) Michael has $3\frac{1}{4}$ packages of paper to practice and study for his math exam.

If he uses $2\frac{3}{5}$ packages of paper, how much does he have left?

18) A room measures 3.2m by 2.7m, what is its area?

19) There are about 3.8 L of paint in a gallon. About how many litres are in $2\frac{1}{2}$ gallons?

20) Simplify: $\left(\frac{1}{2} - \frac{2}{3}\right) \times \left(\frac{2}{5} + \frac{1}{3}\right)$

21) Simplify: $(-2)^2 \div 2(3-5) + 4$

22) Simplify: $\left(\frac{1}{2}\right) \times \left(-\frac{2}{3}\right)^2$

23) Simplify: $\left(\frac{1}{2} \times \frac{-2}{3}\right)^2$

24) Simplify: $\frac{1}{2} - \frac{1}{2} \left(\frac{-2}{5} \div \frac{5}{10}\right)$

25) Simplify: $\frac{\frac{2}{3} + \frac{4}{5}}{\frac{4}{7} - 2\frac{1}{3}} \times (-3)^2 \div 2$

26) Simplify: $\frac{\frac{1}{2} + \frac{5}{8}}{-1\frac{2}{3} + \frac{5}{6}} \times (-2) \div 3$