

- Which value is equivalent to $\frac{-4}{-5}$?
 - $\frac{-4}{5}$
 - $-\frac{4}{5}$
 - $\frac{4}{-5}$
 - $\frac{4}{5}$
- What does $-3^2 - (-1)^2$ equal?
 - 8
 - 8
 - 10
 - 10
- Which set of numbers is arranged in ascending order (least to greatest)?
 - $-\frac{11}{5}, \frac{-11}{-5}, -2\frac{2}{5}$
 - $-\frac{11}{-5}, -\frac{11}{5}, -2\frac{2}{5}$
 - $-2\frac{2}{5}, -\frac{11}{5}, \frac{-11}{-5}$
 - $-2\frac{2}{5}, \frac{-11}{-5}, -\frac{11}{5}$
- Calculate without using a calculator.
 - $5\frac{1}{2} + 4\frac{2}{7}$
 - $4\frac{7}{12} \times 1\frac{4}{11}$
- A piece of wood trim is $51\frac{3}{8}$ in. long. A piece $31\frac{5}{6}$ in. long is cut from it. How long is the remaining piece of wood if the cut removes $\frac{1}{8}$ in. of wood?
- Explain how to calculate $(-2)^2$ and -2^4 . Then, calculate each expression.
- Evaluate the expression $-3x^2 + y^3$ for each situation below.
 - when $x = -4$ and $y = -2$
 - when $x = 0.4$ and $y = -1.1$
- Which value is farther from zero: $-4\frac{1}{3}$ or 4.3 ? Explain.
- Calculate.
 - $\left(\frac{-4}{7}\right) - \left(-2\frac{1}{2}\right)$
 - $-2\frac{2}{3} \div \frac{3}{4}$
- The high temperatures for a city during a five-day period were 4.5°C , 2.3°C , -3.2°C , -11.7°C , and -9.8°C . Determine the average temperature during the five-day period.
- Evaluate $\left[-\frac{2}{3}\left(1\frac{4}{5}\right)\right]^2 + 2\left(-1\frac{1}{2}\right)^3$. Show your work.