



Penrose GED Prep

2.6 Calculator Practice, Part 2

Now that you've learned order of operations, you're ready to do more complicated things with your calculator. Just like the first calculator worksheet, make sure to check your answers and to try these problems again if you get them wrong. There are two videos listed in the additional resources section at the bottom of the worksheet.

If you need to round any of the answers, round them to two decimal places.

1 * Find $5.3 \cdot \left(\frac{43}{3.73}\right)$

2 Find $-(38)^2 + (-0.42)^2$

3 Find $(.25)^{-3.5}$

4 Find $\sqrt{45} - \sqrt{5/3}$

5 Find $\frac{1+2+3+4+5+6}{7}$

6 * Find $3 - 2 \cdot (3.1 - 3.2^{(2+1.2)})/20.6 - 32/4$

7 Find $4.2 + 11 \cdot 10^{4-\pi}$

8 Find $\frac{4}{3.2} \cdot \frac{23}{-7.9}$

9 25 students are in an algebra class. They each pay \$3.72 for lunch. How much did they spend all together?

Additional Resources:

1. A detailed solution to problem 1: <https://www.youtube.com/watch?v=GODNxReKpgQ>
2. A detailed solution to problem 6: <https://www.youtube.com/watch?v=2ewsRrJUblQ>