

1. $3 + 5 \times 3$

2. $-2^2 + (-5)^2$

3. $1 - (-7)^2$

4. $-5(-4)$

5. $1 + \frac{3}{4} + \frac{2}{5}$

6. $\frac{4}{3} \div 2\frac{1}{2}$

7. $\frac{1/5}{3/2}$

8. $\left(\frac{2}{3}\right)^2 + \frac{0}{2} - \sqrt{\frac{9}{4}}$

9. $-3(-2) \div (-1)^2 + (1^0 + 0^1)$

10. $\sqrt[3]{-27} + \left(\frac{3}{4}\right)^2$

11. Express $\frac{314159}{5}$

a. As a mixed fraction

b. As a decimal number

12. $0.\overline{6} + (4 - 2.\overline{3})$

13. $\frac{12.8}{0.4}$

14. $\frac{12 \div 3}{\frac{2}{5}}$

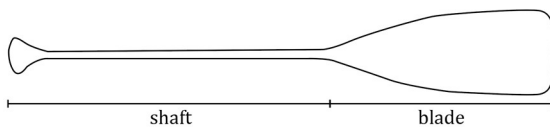
15. $3 - 4\left(\frac{2}{3}\right)^2$

16. $-\frac{2}{5} \div \frac{1}{7} + \left(-\frac{1}{2} \times -\frac{3}{5}\right)$

17. $(-2^2)^3 - (-1)^{110} \div \left(\frac{4}{4^0}\right)$

18. Challenge 1: $0 \div 0$

19. Challenge 2: See diagram below:



Suppose the "shaft" of a canoe paddle is $\frac{3}{4}$ of its total length. The blade portion of the paddle is 40 cm. How long is the length of the paddle in meters?