

PLEASE SHOW ALL NECESSARY WORK AND SIMPLIFY ANSWERS IF POSSIBLE.

1. Evaluate: $\frac{5}{11} - \frac{6}{11}$ _____

2. Evaluate: $-\frac{7}{16} - \frac{5}{16}$ _____

3. Evaluate: $\frac{2}{9} - \frac{3}{8}$ _____

4. Evaluate: $\frac{-4}{7} - \frac{1}{8}$ _____

5. Evaluate: $3\frac{5}{8} - 9\frac{7}{8}$ _____

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6. Evaluate: $1\frac{4}{9} - \left(-7\frac{4}{8}\right)$ _____

7. Evaluate: $-1.3 - 3.07$ _____

8. Evaluate: $-3.8 - (-1.1)$ _____

9. Evaluate: $7.15 - (-8.7)$ _____

10. The following table gives us the temperature in different locations.

London	12.64°
Beijing	-2.99°
Paris	11.83°
Vancouver	-19.28°

a. What is the change in temperature _____
if I fly from London to Beijing?A) -15.63° B) 15.63° C) 9.65° b. If the temperature change was $+31.92^\circ$, what was my journey? _____A) London to Vancouver B) Vancouver to London
C) Paris to Vancouver D) Paris to Beijingc. Cairo is 30° warmer than Beijing. _____
What is the temperature in Cairo?