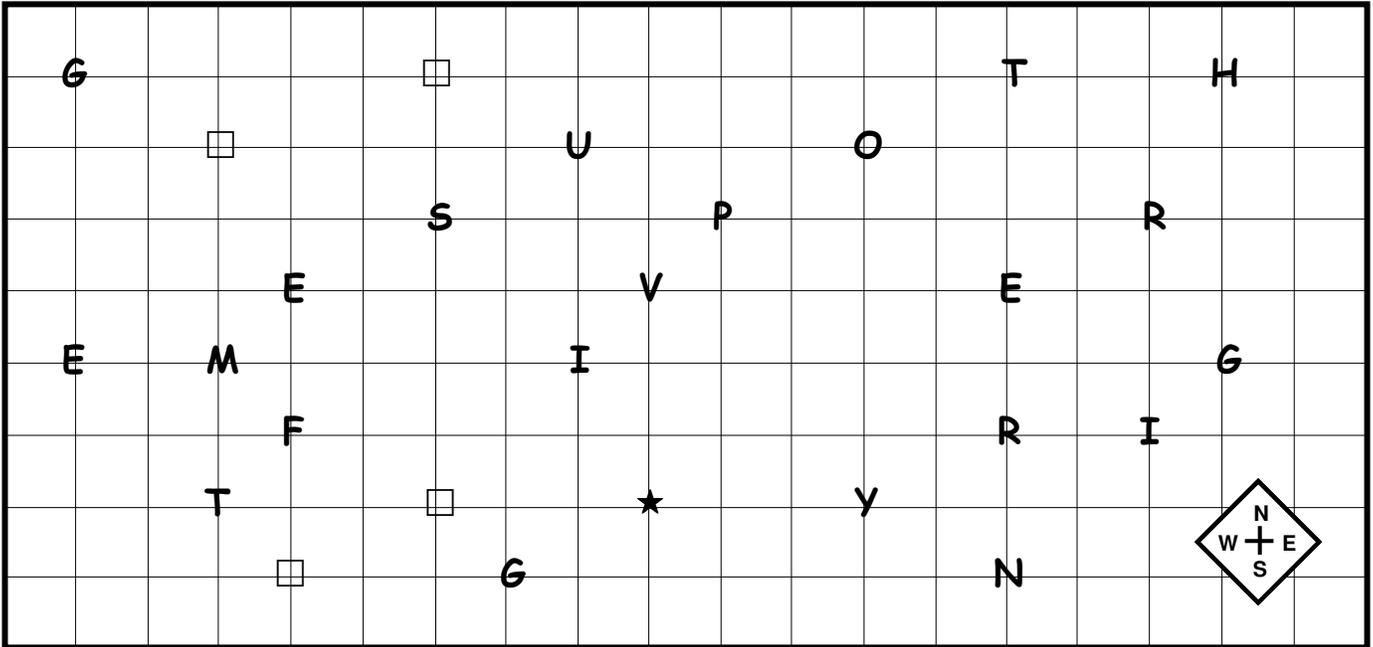


MATH BUSTERS: FRACTIONS #27



RIDDLE: What illness might you get from jumping on a pogo stick?

To solve the riddle divide the fractions and use the circled answers (in lowest terms) to draw a path.

Write each letter and word space () on the line below as you pass through it.

1. $\frac{1}{3} \div \frac{1}{2} = \frac{1}{3} \times \frac{2}{1} = \frac{\text{---}}{\text{---}}$ (E)

9. $\frac{1}{4} \div \frac{3}{5} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (E)

2. $\frac{1}{2} \div \frac{3}{5} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (N)

10. $\frac{1}{9} \div \frac{1}{4} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (N)

3. $\frac{2}{3} \div \frac{3}{4} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (W)

11. $\frac{3}{5} \div \frac{2}{3} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (E)

4. $\frac{1}{8} \div \frac{1}{3} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (S)

12. $\frac{1}{2} \div \frac{4}{5} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (S)

5. $\frac{3}{7} \div \frac{2}{3} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (E)

13. $\frac{2}{7} \div \frac{5}{6} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (W)

6. $\frac{2}{5} \div \frac{1}{2} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (N)

14. $\frac{1}{5} \div \frac{3}{4} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (N)

7. $\frac{3}{4} \div \frac{4}{5} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (W)

15. $\frac{3}{10} \div \frac{1}{3} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (E)

8. $\frac{1}{3} \div \frac{2}{5} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (S)

16. $\frac{1}{9} \div \frac{1}{2} = \text{---} \times \text{---} = \frac{\text{---}}{\text{---}}$ (S)