



**A WAY OUT DEFINITION OF AN ASTRONOMER...**

- Match each question to its answer.
- Fill in the letter of the answer above the number of the problem in the boxes below.

**MULTIPLY. REDUCE FRACTIONS.**

- |                                       |  |  |
|---------------------------------------|--|--|
| 1. $\frac{1}{2} \times \frac{4}{5} =$ | 2. $\frac{3}{8} \times \frac{4}{11} =$ | 3. $\frac{2}{5} \times \frac{5}{3} =$  |
| 4. $\frac{3}{10} \times 10 =$         | 5. $\frac{5}{4} \times 8 =$            | 6. $\frac{4}{9} \times \frac{7}{12} =$ |
| 7. $\frac{3}{7} \times 6 =$           | 8. $\frac{3}{5} \times \frac{7}{9} =$  | 9. $\frac{4}{9} \times \frac{18}{6} =$ |
| 10. $9 \times \frac{3}{5} =$          |  |  |

**DIVIDE. REDUCE FRACTIONS.**

- |                                       |                                      |                                       |
|---------------------------------------|--------------------------------------|---------------------------------------|
| 11. $\frac{3}{8} \div \frac{3}{8} =$  | 12. $\frac{2}{3} \div \frac{5}{6} =$ | 13. $\frac{1}{2} \div \frac{5}{7} =$  |
| 14. $\frac{5}{12} \div \frac{1}{4} =$ | 15. $2 \div \frac{2}{5} =$           | 16. $\frac{5}{9} \div \frac{9}{15} =$ |
| 17. $\frac{12}{15} \div 9 =$          | 18. $\frac{4}{7} \div 16 =$          |                                       |

**Who is an astronomer?**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

- answers...**
- A. 10
  - T.  $5\frac{2}{5}$
  - W. 1
  - E.  $\frac{3}{22}$
  - N.  $\frac{1}{28}$
  - A.  $\frac{4}{5}$
  - G.  $\frac{7}{15}$
  - S. 3
  - H.  $\frac{2}{5}$
  - N.  $\frac{7}{27}$
  - M.  $\frac{25}{27}$
  - C.  $1\frac{2}{3}$
  - I.  $\frac{2}{3}$
  - H. 5
  - T.  $\frac{7}{10}$
  - A.  $\frac{4}{45}$
  - H.  $1\frac{1}{3}$
  - I.  $\frac{4}{27}$