**Multiplying and Dividing Fractions Codebreaker 1 - Answers**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| $$1\frac{1}{5}$$ | $$\frac{5}{7}$$ | $$\frac{7}{10}$$ | $$\frac{4}{5}$$ | $$\frac{6}{11}$$ | $$\frac{2}{15}$$ | $$1\frac{2}{3}$$ | $$\frac{9}{11}$$ | $$\frac{21}{32}$$ | $$\frac{7}{12}$$ | $$\frac{2}{9}$$ | $$1\frac{3}{4}$$ | $$\frac{11}{15}$$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| $$\frac{5}{21}$$ | $$\frac{5}{11}$$ | $$\frac{2}{3}$$ | $$\frac{5}{12}$$ | $$\frac{6}{7}$$ | $$\frac{7}{15}$$ | $$\frac{8}{9}$$ | $$\frac{4}{7}$$ | $$1\frac{1}{4}$$ | $$\frac{4}{9}$$ | $$\frac{8}{11}$$ | $$\frac{3}{5}$$ | $$\frac{11}{32}$$ |

Answer the questions below, link your answers to the table above (they are all given in their simplest form), to reveal why the cold air balloon wasn’t popular:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$\frac{7}{8}×\frac{3}{4}$$ | $$2×\frac{4}{9}$$ | $$\frac{5}{7}÷3$$ | $$\frac{3}{5}×\frac{10}{11}$$ | $$\frac{3}{4}÷\frac{3}{5}$$ |
|  |  |  |  |  |
| I | T | N | E | V |
|  |  |  |  |  |
| $$\frac{4}{5}×\frac{15}{22}$$ | $$\frac{4}{7}÷\frac{2}{3}$$ | $$\frac{2}{3}÷\frac{3}{4}$$ | $$\frac{6}{11}×\frac{5}{6}$$ | $$\frac{3}{11}÷\frac{3}{5}$$ |
|  |  |  |  |  |
| E | R | T | O | O |
|  |  |  |  |  |
| $$\frac{8}{33}×\frac{11}{12}$$ | $$\frac{20}{77}÷\frac{4}{7}$$ | $$\frac{1}{20}÷\frac{3}{8}$$ | $$\frac{2}{9}×\frac{3}{5}$$ |  |
|  |  |  |  |  |
| K | O | F | F |  |