**Adding and Subtracting Fractions Codebreaker 2 - Answers**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| $$4\frac{3}{4}$$ | $$2\frac{1}{3}$$ | $$\frac{7}{12}$$ | $$\frac{11}{12}$$ | $$1\frac{9}{28}$$ | $$5\frac{2}{5}$$ | $$3\frac{7}{8}$$ | $$1\frac{7}{15}$$ | $$7\frac{11}{56}$$ | $$2\frac{7}{12}$$ | $$3\frac{1}{5}$$ | $$3\frac{13}{20}$$ | $$1\frac{5}{6}$$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| $$2\frac{1}{4}$$ | $$1\frac{5}{12}$$ | $$1\frac{2}{3}$$ | $$6\frac{3}{56}$$ | $$1\frac{11}{30}$$ | $$2\frac{5}{8}$$ | $$1\frac{1}{2}$$ | $$3\frac{3}{10}$$ | $$\frac{13}{15}$$ | $$4\frac{2}{15}$$ | $$6\frac{1}{4}$$ | $$1\frac{7}{20}$$ | $$3\frac{11}{20}$$ |

Calculate the answers to the fraction problems below giving your answers in their simplest form as a mixed number, link your answers to the table above to reveal how I managed to sell a TV with a broken volume button to my friend:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$\frac{3}{4}+\frac{3}{4}$$ | $$\frac{4}{5}+\frac{2}{3}$$ | $$\frac{4}{7}+\frac{3}{4}$$ | $$1\frac{3}{5}-\frac{1}{4}$$ | $$1\frac{1}{3}-\frac{3}{4}$$ | $$\frac{3}{4}+\frac{2}{3}$$ | $$1\frac{1}{5}+2\frac{1}{10}$$ | $$2\frac{1}{4}+1\frac{2}{5}$$ |
|  |  |  |  |  |  |  |  |
| T | H | E | Y | C | O | U | L |
|  |  |  |  |  |  |  |  |
| $$1\frac{3}{4}-\frac{5}{6}$$ | $$1\frac{1}{2}+\frac{3}{4}$$ | $$2\frac{7}{24}-\frac{7}{8}$$ | $$2-\frac{1}{2}$$ | $$\frac{5}{6}+\frac{2}{3}$$ | $$5\frac{13}{20}-2\frac{7}{20}$$ | $$3\frac{1}{5}-1\frac{5}{6}$$ | $$5-2\frac{3}{4}$$ |
|  |  |  |  |  |  |  |  |
| D | N | O | T | T | U | R | N |
|  |  |  |  |  |  |  |  |
| $$4\frac{4}{7}+2\frac{5}{8}$$ | $$3\frac{1}{3}-1\frac{5}{6}$$ | $$2\frac{1}{3}-1\frac{5}{12}$$ | $$3\frac{3}{4}-2\frac{1}{3}$$ | $$1\frac{1}{3}+1\frac{1}{5}+1\frac{3}{5}$$ | $$4\frac{1}{8}-\frac{1}{2}-\frac{3}{4}-\frac{5}{8}$$ |  |  |
|  |  |  |  |  |  |  |  |
| I | T | D | O | W | N |  |  |