**Adding and Subtracting Fractions Codebreaker - Answers**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| $$\frac{31}{40}$$ | $$\frac{19}{24}$$ | $$\frac{20}{21}$$ | $$\frac{1}{10}$$ | $$\frac{23}{24}$$ | $$\frac{5}{12}$$ | $$\frac{19}{21}$$ | $$\frac{33}{40}$$ | $$\frac{3}{4}$$ | $$\frac{19}{30}$$ | $$\frac{3}{20}$$ | $$\frac{19}{36}$$ | $$\frac{17}{30}$$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| $$\frac{11}{24}$$ | $$\frac{9}{20}$$ | $$\frac{13}{18}$$ | $$\frac{7}{15}$$ | $$\frac{8}{15}$$ | $$\frac{7}{12}$$ | $$\frac{7}{9}$$ | $$\frac{7}{20}$$ | $$\frac{11}{18}$$ | $$\frac{3}{10}$$ | $$\frac{11}{30}$$ | $$\frac{1}{20}$$ | $$\frac{17}{24}$$ |

Calculate the answers to the fraction problems below giving your answers in their simplest form, link your answers to the table above to reveal why the worst type of crime is in multi-storey car parks:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$1-\frac{1}{4}$$ | $$\frac{5}{9}+\frac{2}{9}$$ | $$\frac{1}{2}+\frac{1}{4}$$ | $$1-\frac{5}{12}$$ | $$\frac{1}{5}+\frac{1}{10}$$ | $$\frac{11}{15}-\frac{1}{5}$$ | $$\frac{1}{5}+\frac{1}{4}$$ | $$\frac{1}{8}+\frac{1}{3}$$ |
|  |  |  |  |  |  |  |  |
| I | T | I | S | W | R | O | N |
|  |  |  |  |  |  |  |  |
| $$\frac{4}{7}+\frac{1}{3}$$ | $$\frac{3}{4}-\frac{3}{10}$$ | $$\frac{5}{6}-\frac{3}{8}$$ | $$\frac{2}{5}+\frac{1}{6}$$ | $$\frac{2}{5}+\frac{3}{8}$$ | $$\frac{1}{12}+\frac{3}{8}$$ | $$\frac{4}{5}-\frac{3}{4}$$ | $$\frac{3}{4}-\frac{2}{9}$$ |
|  |  |  |  |  |  |  |  |
| G | O | N | M | A | N | Y | L |
|  |  |  |  |  |  |  |  |
| $$\frac{5}{6}+\frac{1}{8}$$ | $$\frac{5}{6}-\frac{2}{9}$$ | $$\frac{1}{3}+\frac{5}{8}$$ | $$\frac{17}{18}-\frac{5}{12}$$ | $$\frac{1}{3}+\frac{1}{4}$$ |  |  |  |
|  |  |  |  |  |  |  |  |
| E | V | E | L | S |  |  |  |