**Fractions of Amounts**

**Decode the Maths Joke**

Calculate a value for each of the letters of the alphabet.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **A** | $$\frac{3}{5} of 30$$ |  |  | **N** | $$\frac{3}{4} of 2400$$ |  |
| **B** | $$\frac{1}{4} of 200$$ |  |  | **O** | $$\frac{3}{10} of 3$$ |  |
| **C** | $$\frac{1}{3} of 81$$ |  |  | **P** | $$\frac{3}{5} of 200$$ |  |
| **D** | $$\frac{2}{3} of 174$$ |  |  | **Q** | $$\frac{3}{4} of 120$$ |  |
| **E** | $$\frac{5}{6} of 90$$ |  |  | **R** | $$\frac{2}{7} of 35$$ |  |
| **F** | $$\frac{3}{10} of 150$$ |  |  | **S** | $$\frac{2}{5} of 4$$ |  |
| **G** | $$\frac{5}{8} of 48$$ |  |  | **T** | $$\frac{5}{8} of 256$$ |  |
| **H** | $$\frac{6}{7} of 42$$ |  |  | **U** | $$\frac{2}{5} of 60$$ |  |
| **I** | $$\frac{2}{5} of 320$$ |  |  | **V** | $$\frac{4}{5} of 9000$$ |  |
| **J** | $$\frac{1}{5} of 10$$ |  |  | **W** | $$\frac{7}{10} of 40$$ |  |
| **K** | $$\frac{11}{12} of 60$$ |  |  | **X** | $$\frac{3}{4} of 28$$ |  |
| **L** | $$\frac{1}{2} of 5$$ |  |  | **Y** | $$\frac{2}{3} of 360$$ |  |
| **M** | $$\frac{5}{6} of 78$$ |  |  | **Z** | $$\frac{7}{10} of 290$$ |  |

Now decode the joke….

28 36 240 / 128 1.6 / 18 / 65 18 160 36 1.6 / 50 0.9 0.9 55 / 18 2.5 28 18 240 1.6 / 24 1800 36 18 120 120 240 ???

50 75 27 18 24 1.6 75 / 128 160 / 36 18 1.6 / 2.5 0.9 160 1.6 / 0.9 45 / 120 10 0.9 50 2.5 75 65 1.6 !!!

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