

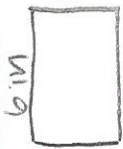



# JUNE 2019 – Math Problem of the Day

“The only way to LEARN mathematics is to DO mathematics.”

| Sunday   | Monday  | Tuesday  | Wednesday  | Thursday  | Friday   | Saturday  |
|--|---|--|--|---|--|---|
| write your answers on a separate piece of paper.               |   |  |  |   |  | $\begin{array}{r} 5,718 \\ + 495 \\ \hline \end{array}$ <p style="text-align: right;">①</p> |
| $\begin{array}{r} 903 \\ - 726 \\ \hline \end{array}$ <p>②</p> | $3\frac{2}{7} = \frac{\quad}{\quad}$ <p>③</p>                   | <p>24 feet = <u>        </u> yards</p> <p>④</p>                          | $\frac{3}{11} \times \frac{5}{6} = \frac{\quad}{\quad}$ <p>⑤</p> | <p>write 0.2 as a fraction in simplest form.</p> <p>⑥</p>       | $4\frac{2}{3} + 5\frac{1}{3} = \frac{\quad}{\quad}$ <p>⑦</p> | $\frac{3}{4} \bigcirc \frac{5}{6}$ <p>⑧</p>   |
| <p>List the factors of 24</p> <p>⑨</p>                         | <p>write <math>\frac{45}{100}</math> as a decimal.</p> <p>⑩</p> | <p>write <math>7\frac{2}{5}</math> as an improper fraction.</p> <p>⑪</p> | $(2+6) \times 10 = \frac{\quad}{\quad}$ <p>⑫</p>                 | <p>write 0.25 as a fraction in simplest form.</p> <p>⑬</p>      | $4\sqrt{678}$ <p>⑭</p>                                       | <p>write <math>\frac{35}{6}</math> as a mixed number.</p> <p>⑮</p>                          |
| $5\frac{2}{7} = \frac{\quad}{\quad}$ <p>⑯</p>                  | $3\sqrt{573}$ <p>⑰</p>  | <p>60 inches = <u>        </u> feet</p> <p>⑱</p>                         | $3 \times \frac{2}{9} = \frac{\quad}{\quad}$ <p>⑲</p>            | $\frac{4}{7} \bigcirc \frac{7}{9}$ <p>⑳</p>                     | $78 \times 43 = \frac{\quad}{\quad}$ <p>㉑</p>                | $5\sqrt{914}$ <p>㉒</p>  |
| <p>List the first five multiples of 12.</p> <p>⑳</p>           | $36 \times 42 = \frac{\quad}{\quad}$ <p>㉔</p>                   | <p>write <math>\frac{21}{4}</math> as a mixed number.</p> <p>㉕</p>       | $5,000 \times 35 = \frac{\quad}{\quad}$ <p>㉖</p>                 | $\frac{2}{7} \times \frac{3}{8} = \frac{\quad}{\quad}$ <p>㉗</p> | <p>6 pounds = <u>        </u> ounces</p> <p>㉘</p>            | $\left(4 \times \frac{2}{3}\right) - 1 = \frac{\quad}{\quad}$ <p>㉙</p>                      |
| $\frac{6}{10} - \frac{3}{10} = \frac{\quad}{\quad}$ <p>㉓</p>   |   |  |  |   |  |   |

# JULY 2019 - Math Problem of the Day

"The only way to LEARN mathematics is to DO mathematics."

| Sunday  | Monday  | Tuesday  | Wednesday   | Thursday   | Friday  | Saturday  |
|---|---|--|---|--|---|---|
| write 0.63 as a fraction  | ① Is the number 13 prime or composite?  | ② $\frac{1}{6}, \frac{2}{5}, \frac{3}{4}$ put in order least to greatest       | ③ 50 ounces   | ④ measure your bed in feet.  | ⑤ what is the LCM of 5 and 6?   | ⑥ $3 \overline{)786}$   |
| ⑦   | ⑧ measure a spoon in cm.  | ⑨ $5 \frac{3}{7} \times \frac{8}{8} =$   | ⑩ $4 \frac{3}{7} - 2 \frac{4}{7} =$   | ⑪  Find the area. | ⑫ $2 \frac{3}{3}, 4, \frac{4}{7}$ put in order from greatest to least | ⑬ 3 yards 40 feet   |
| ⑭ what is the LCM of 4 and 7?   | ⑮  Find the perimeter. | ⑯ Is the number 24 prime or composite?   | ⑰  write the fraction in simplest form. | ⑱ what is the GCF of 10 & 45?  | ⑲ $2 \frac{1}{4} + 5 \frac{2}{4} =$                                   | ⑳  write the fraction for the shaded region. |
| ㉑ $\frac{3}{10}, \frac{3}{5}, \frac{4}{4}$ put in order from least to greatest. | ㉒ write $\frac{4}{10}$ in simplest form.  | ㉓ 26 inches  | ㉔ $4 \times \frac{3}{8} =$  | ㉕ $\frac{4}{12} + \frac{7}{12} =$  | ㉖ measure your toothbrush in inches.                                  | ㉗ List 4 factor pairs of 48.  |
| ㉘ what is the GCF of 36 and 12?   | ㉙ Find an equivalent fraction for $\frac{2}{3}$ .   | ㉚ $\frac{2}{5}, \frac{1}{4}, \frac{1}{3}$ put in order from greatest to least. | ㉛ $6 \overline{)4,679}$   |  |   |   |