## A Smart Inscription on Your Birthday Cake



TRY YOUR OWN INSCRIPTION:

| AGE | EXPRESSION | AGE | EXPRESSION |
| :---: | :---: | :---: | :---: |
| 1 | $\frac{5^{\frac{2}{3}} \cdot 5^{\frac{1}{4}}}{5^{\frac{11}{12}}}$ | 6 | $\frac{16^{\frac{1}{2}} \cdot 9^{\frac{1}{2}}}{4^{\frac{1}{2}}}$ |
| 2 | $\frac{2^{\frac{3}{5}} \cdot 2^{\frac{1}{2}}}{2^{\frac{1}{10}}}$ | 7 | $\frac{7^{\frac{1}{2} \cdot 7^{\frac{3}{5}}}}{7^{\frac{1}{10}}}$ |
| 3 | $\frac{9^{\frac{4}{3}} \cdot 9^{\frac{2}{3}}}{9^{\frac{3}{2}}}$ | 8 | $\frac{2^{\frac{3}{2} \cdot 2^{\frac{7}{4}}}}{2^{\frac{1}{4}}}$ |
| 4 | $\frac{4^{\frac{3}{2}} \cdot 4^{\frac{7}{10}}}{4^{\frac{6}{5}}}$ | 9 | $\frac{3^{\frac{5}{2} \cdot 3^{\frac{3}{4}}}}{3^{\frac{5}{4}}}$ |
| 5 | $\frac{25^{\frac{1}{2}} \cdot 5^{\frac{2}{3}}}{5^{\frac{4}{6}}}$ | 10 | $25^{\frac{1}{2} \cdot 16^{\frac{1}{2}}}$ |
| 4 |  |  | $4^{\frac{1}{2}}$ |

