

Five a day

$$7 - \frac{1}{3} =$$

$$\begin{array}{r} 8 \text{ } 16 \text{ } (24) \text{ } 32 \\ 3 \text{ } 6 \text{ } 9 \text{ } 12 \\ \times 3 \quad \times 3 \quad \times 3 \quad \times 3 \\ \hline 7 \text{ } 8 \end{array}$$

$$\begin{array}{r} 21 \\ 24 \\ \times 3 \quad \times 3 \\ \hline 13 \frac{1}{3} \end{array}$$

$$\begin{array}{r} 18 \text{ } 21 \text{ } (24) \\ 8 \text{ } 24 \\ \times 3 \quad \times 3 \\ \hline 21 \frac{1}{3} \end{array}$$

$$126 - (4^2 \div 2) = \text{BOOMAS}$$

$$4 \times 4 = 16$$

$$\begin{array}{r} 126 \\ - 16 \\ \hline 110 \end{array}$$

$$16 \div 2 = 8$$

$$\begin{array}{r} 118 \\ - 8 \\ \hline 110 \end{array}$$

$$476 \times 57 =$$

$$\begin{array}{r} 476 \\ \times 57 \\ \hline 3332 \\ 26520 \\ \hline 27132 \end{array}$$

Monday 13th July 2020

$$128416 = \underline{\hspace{2cm}} + 69567$$

$$\begin{array}{r} 128416 \\ - 69567 \\ \hline 58849 \end{array}$$

$$3456 \div 100 = \rightarrow \div 2 \text{ places}$$

$$3456 \div 100 = 34.56$$

14 cookies are shared between 4 people. How much do they each get? Express your answer as a mixed number.

$$\frac{14}{4} \div 2 = \frac{7}{2} = 3 \frac{1}{2} \text{ cookies each}$$

$$\begin{array}{r} 3 \text{ r } 1 \\ 2 \overline{) 7} \end{array}$$

Now check each answer by using a different calculation e.g. the inverse or another method

Five a day

$$\begin{array}{r} 5 \\ 6 \end{array} - \frac{2}{5} =$$

$$\begin{array}{r} 6 \\ 5 \end{array} \begin{array}{r} 12 \\ 10 \end{array} \begin{array}{r} 18 \\ 15 \end{array} \begin{array}{r} 24 \\ 20 \end{array} \begin{array}{r} 24 \\ 25 \end{array} \begin{array}{r} 30 \\ 30 \end{array}$$

$$\begin{array}{r} 5 \\ 6 \end{array} \begin{array}{r} 25 \\ 30 \end{array} \begin{array}{r} 2 \\ 5 \end{array} \begin{array}{r} 12 \\ 30 \end{array}$$

$$\begin{array}{r} 25 \\ 30 \end{array} - \begin{array}{r} 12 \\ 30 \end{array} = \begin{array}{r} 13 \\ 30 \end{array}$$

$$\frac{13}{30}$$

$$236 - (9^2 \div 3) =$$

BODMAS

$$\begin{array}{r} 9 \times 9 = 81 \\ 236 \\ - 81 \\ \hline 209 \end{array}$$

$$209$$

$$523 \times 48 =$$

$$\begin{array}{r} 12 \\ 523 \\ \times 48 \\ \hline 4184 \\ 20920 \\ \hline 25104 \end{array}$$

$$25104$$

Tuesday 14th July 2020

$$132782 = \underline{\hspace{2cm}} + 78419$$

$$\begin{array}{r} 012 \\ 132782 \\ - 78419 \\ \hline 54363 \end{array}$$

$$54363$$

$$2765 \div 100 = \rightarrow 2 \text{ places}$$

$$\begin{array}{r} 2765 \\ 27 \cdot 65 \end{array}$$

$$27.65$$

18 cookies are shared between 8 people. How much do they each get? Express your answer as a mixed number.

$$\frac{18}{8} \div 2 = \frac{9}{4} \quad 2 \frac{1}{4}$$

$$\begin{array}{r} 2r1 \\ 4 \overline{)9} \end{array}$$

Now check each answer by using a different calculation e.g. the inverse or another method

Wednesday 15th July 2020

$$143\,673 = \quad + 69\,569$$

74104

$$4067 \div 100 = \underline{\hspace{2cm}}$$

40.67

16 cookies are shared between 6 people. How much do they each get? Express your answer as a mixed number.

$$\frac{16}{6} \div 2 = \frac{8}{3}$$

Now check each answer by using a different calculation e.g. the inverse or another method.

Five a day

$$\begin{array}{r} 8 - 2 = \\ 10 \end{array}$$

$$\begin{array}{r} 10 \quad 20 \quad 30 \quad 40 \\ 3 \quad 6 \quad 9 \quad 12 \quad 15 \quad 18 \quad 21 \quad 24 \quad 27 \quad 30 \\ \times 3 \\ \hline 8 \quad 24 \\ 10 \quad 30 \end{array}$$

$$\begin{array}{r} 24 \\ 30 \\ \hline 24 - 30 = 4 - 2 = 2 \\ 30 \quad 30 \end{array}$$

$$\frac{2}{15}$$

$$148 - (10^2 \div 4) = 800MAS$$

$$\begin{array}{r} 10 \times 10 = 100 \\ 025 \\ \hline 4 \quad 100 \\ 148 \\ - 25 \\ \hline 123 \end{array}$$

$$674 \times 39 =$$

$$\begin{array}{r} 6 \quad 3 \\ 6 \quad 7 \quad 4 \\ \times 3 \quad 9 \\ \hline 6 \quad 0 \quad 6 \quad 6 \\ 2 \quad 0 \quad 2 \quad 2 \quad 0 \\ \hline 2 \quad 6 \quad 2 \quad 8 \quad 6 \end{array}$$

$$\text{Thursday 16th July 2020}$$

$$126583 = \underline{\quad\quad\quad} + 74219$$

$$\begin{array}{r} 0 \quad 7 \\ 12 \quad 6 \quad 5 \quad 8 \quad 3 \\ - 7 \quad 4 \quad 2 \quad 1 \quad 9 \\ \hline 5 \quad 2 \quad 3 \quad 6 \quad 4 \end{array}$$

$$5104 \div 100 = \rightarrow \div 2 \text{ places}$$

$$\begin{array}{r} 5104 \\ 51.04 \end{array}$$

22 cookies are shared between 4 people. How much do they each get? Express your answer as a mixed number.

$$\frac{22}{4} \div 2 = \frac{11}{4} = 2 \frac{3}{4} \text{ cookies}$$

$$\begin{array}{r} 02 \text{ r } 3 \\ 4 \overline{) 11} \end{array}$$

Now check each answer by using a different calculation e.g. the inverse or another method

Five a day

$$\begin{array}{r} 7 \\ 6 \end{array} - \begin{array}{r} 3 \\ 4 \end{array} =$$

$$\begin{array}{r} 6 \text{ (2)} \\ 4 \text{ (2)} \\ 7 \end{array} \begin{array}{r} 18 \\ 8 \\ 6 \end{array} \begin{array}{r} 24 \\ 12 \\ 14 \end{array} \begin{array}{r} 30 \\ 36 \\ 12 \end{array} \begin{array}{r} 36 \\ 36 \\ 12 \end{array}$$

$$\begin{array}{r} 14 \\ 12 \end{array} \begin{array}{r} 9 \\ 12 \end{array} \begin{array}{r} 5 \\ 12 \end{array}$$

$$\frac{5}{12}$$

$$136 - (12^2 \div 3) = \text{BOOMAS}$$

$$12 \times 12 = 144$$

$$\begin{array}{r} 048 \\ 3 \overline{)1144} \\ \underline{3144} \\ 88 \end{array}$$

$$88$$

$$576 \times 48 =$$

$$\begin{array}{r} 64 \\ 576 \\ \times 48 \\ \hline 23040 \\ 23040 \\ \hline 27648 \end{array}$$

$$27648$$

Friday 16th July 2020

$$133572 = \underline{\quad\quad\quad} + 87498$$

$$\begin{array}{r} 012 \\ 13138712 \\ - 87498 \\ \hline 46074 \end{array}$$

$$46074$$

$$8293 \div 100 = \rightarrow \div 2 \text{ places}$$

$$\begin{array}{r} 8293 \\ 82.93 \end{array}$$

$$82.93$$

26 cookies are shared between 6 people. How much do they each get? Express your answer as a mixed number.

$$\frac{26}{6} \div 2 = \frac{13}{2} = 6 \frac{1}{2} \text{ cookies}$$

$$\begin{array}{r} 06r1 \\ 2 \overline{)13} \end{array}$$

Now check each answer by using a different calculation e.g. the inverse or another method