

Monday	<p>Mild: $8961 + 5376 = 14337$ $8 \times 12 = 96$ $50\% \text{ of } 42 = 21$ $6.4 \div 10 = 0.64$ Hot dogs cost £1.50. I buy 6. How much change do I get from £10? £1</p>	<p>Spicy: $7705 \times 6 = 46230$ $35\% \text{ of } 80 = 28$ $\frac{2}{5} \text{ of } 105 = 42$ $-18 - 4 = -22$ What is 2456 rounded to the nearest a) $10 = 2460$ b) $100 = 2500$ c) $1000 = 2000$</p>	<p>Hot: $(433 - 77) \div 5 = 71.2$ $4574 \times 84 = 384216$ There are 3 angles on a straight line. Angle $x = 32$ degrees and angle $y = 92$. What is angle z? $z = 56$ $7.33 \div 100 = 0.0733$ If $A=1, B=2, C=3 \dots Z=26$, what is the sum of AUGUST? 89</p>
Tuesday	<p>Mild: $5478 + 1000 = 6478$ $7554 - 2547 = 5007$ $6 \times 7 = 42$ $\frac{3}{5} + \frac{4}{5} = \frac{7}{5} = 1\frac{2}{5}$ A punnet of strawberries costs £1.80 each. A punnet of raspberries costs £2.20. If I buy 3 punnets of strawberries and 2 punnets of raspberries, how much do I spend? £9.80</p>	<p>Spicy: $16^2 = 256$ $111 + 222 + 333 = 666$ $-11 + 6 = -5$ What is the perimeter of a rectangle with sides of 18cm and 13cm? p=62cm 1 hour = 60 minutes. How long is this in seconds? 3600 seconds</p>	<p>Hot: $29045 \times 43 = 1248935$ $4\frac{3}{5} + 6\frac{1}{3} = 10\frac{14}{15}$ $\frac{8}{10} \div 5 = \frac{4}{25}$ The ratio red flowers to blue flowers is 3: 7. If there are 15 red flowers, how many blue flowers are there? 35 5 packs of apples costs £8.10. If each apple is 27p, how many apples are in my pack? 6</p>
Wednesday	<p>Mild: $421 + 0.2 + 16 = 437.2$ $4^2 = 16$ $\frac{1}{9} \text{ of } 72 = 8$ How many months have 30 days? 4 $0.78 = 78\%$</p>	<p>Spicy: $4^3 \times 8^2 = 128$ $1010g = 1.01kg$ $0.457 \times 1000 = 457$ What are the common factors of 24 and 36? 1, 2, 4 and 6 $\frac{3}{5} \times \frac{7}{9} = \frac{21}{45} = \frac{7}{15}$</p>	<p>Hot: $\frac{7}{8} + \frac{6}{7} = 1\frac{41}{56}$ $26 + 32 - 12 = 46$ $\frac{4}{7} \times 8 = 4\frac{4}{7}$ If 1 mile = 1.6km, how many km is 12 miles? 19.2km A clock seen through a mirror shows 8 o'clock. What is the correct time? 4pm</p>
Thursday	<p>Mild: $3.4 + 0.08 = 3.48$ $60 \times 40 = 2400$ $\frac{11}{12} - \frac{5}{12} = \frac{6}{12} = \frac{1}{2}$ $48 \times 7 = 336$ There are 24 hours in one day. How many hours are in one week? 168</p>	<p>Spicy: $43.78 \div 100 = 0.4378$ What is the name for a 3D shape with 4 triangular faces? Tetrahedron Which fraction is the smallest $\frac{3}{5}, \frac{2}{8}$ or $\frac{6}{7}$? $426cm = 4.26m$ $\frac{7}{8} + \frac{14}{32} = 1\frac{5}{16}$</p>	<p>Hot: $200 - (96 \div 4) = 176$ $2064 \div 24 = 86$ $6974 \times 67 = 467258$ Crayons are packed in boxes of 12. In one hour, 1560 crayons are produced. How many boxes can be made in 5 hours? 650 The cost of food for a wedding is £250 plus £19 per person. The rule written as a formula is: $C = 250 + 19 \times n$ How much would the food cost for 85 guests? £1865</p>

Friday	<p>Mild:</p> $810 \div 90 = 9$ $\frac{2}{8}$ of 48 = 12 $216 \div 9 = 24$ $9 \times 4 \times 3 = 108$ $140 + 25 + 30 = 195$	<p>Spicy:</p> $6.54 \times 1000 = 6540$ Write the fraction $\frac{86}{124}$ in its simplest form. $\frac{43}{62}$ What is the sum of the following numbers: 112, 56 and 87. 255 $\frac{7}{9} \times 11 = 8\frac{5}{9}$ What is the area of a field with sides of 8m and 14m? 112m^2	<p>Hot:</p> $6 - (5-3) + 10 = 14$ In a triangle, there are two known angles: a = 63 degrees and b=74. What is angle c? $c=43$ $42.6 \div 6 = 7.1$ $5c + 9 = 99$. What is c? $c = 11$ I am thinking of a number. I multiply my number by 3, add 12, and divide it by 8. My answer is 3.75. What was my number? 6
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