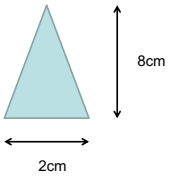
SHQ: How can I solve a maths problem using appropriate written and mental methods?

Use these daily 'quick maths' warm ups to get your maths brain ready. Calculations of a similar type have appeared on previous weeks' 'quick maths' sheets so if you need a quick reminder of how to tackle any of the problems, check back on the earlier sheets.

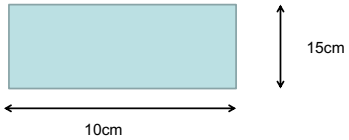
Monday

1. 3x + 5 = 50 What is X
2. $6\frac{5}{8} - 3\frac{2}{3}$
3. 38% of 82
4. What is the area of this triangle:



Tuesday

1. If $\frac{3}{4}$ of X =30, what is X
2. $2\frac{4}{5} + \frac{2}{3}$
3. 42% of 34
4. Perimeter of this shape:

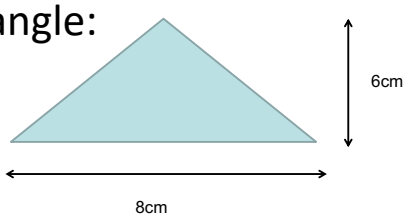


Wednesday

1. convert 4/5 to a %
2. 48.9 ÷ 3
3. $4\frac{5}{8} + \frac{3}{4}$
4. 3x + 3 = 24 What is X

Thursday

1. 41% of 81
2. $\frac{3}{4} \div 5$
3. $\frac{3}{4}$ of X = 72. What is X?
4. $3\frac{3}{4} + 7\frac{2}{3}$

Friday

1. $4\frac{5}{7} \times 5$
2. 2X + 10 = 30 What is X?
3. $2\frac{8}{9} - \frac{2}{3}$
4. What is the area of this triangle: