BIDMAS

(Order of Operations)

No Calculators!

Have a go at these and compare answers with your neighbours. Can you remember any 'rules' which might be helpful?

Question 1: $7 + 5 \times 3 =$ 　　　　　　　**Question 2:** $(7 + 5) \times 3 =$

Question 3: $7 + (5 \times 3) =$ 　　　　　　**Question 4:** $7 + 2^2 \times 3 =$

Question 5: $(5 - 2)^2 + 2 \times 3 =$ 　　　　**Question 6:** $\dfrac{7+2}{7-2} =$

Rules? _____

More questions

Question 7: $6 - 4 + 7 =$ 　　　　　　　　**Question 8:** $5 + 7 \times 2 =$

Question 9: $1.2 \times 3 + 3.5 \times 4 =$ 　　　　**Question 10:** $3 \times 4^2 + 3 =$

Question 11: $12 \div 3 \times 2 + (-2)^2 =$ 　　　**Question 12:** $4 + 6 \div 2 - 3^3 =$

Extra questions

Question 13:   What is the difference between -3^2 and $(-3)^2$?

Question 14:   If $y = x^2 - 3x + 2$ find the value of y

　　　　　(i)   when $x = 4$

　　　　　(ii) when $x = -2$

Now try question 14 using your calculator…