## STICKY (Magical Metre Sticks!)



Discuss how a metre stick is one metre (1m) long and is made of 100 centimetres $(100 \mathrm{~cm})$. Half a metre is 50 cm .

Use a metre stick and tens sticks (eg shortened lolly sticks) to explore adding and subtracting ten and then multiples of ten, first from tens numbers:

then from any number: $40+20=60$ so $41+20=61,42+20=62$ etc.


Use counters to recap on the number pairs that make ten (eg $6+4,8+2$ )

Take a metre stick and imagine chopping it in different places.

| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | क0 |
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Practice giving spoken explanations as to why (eg) $60+40=100$.
$' 6+4=10$ so 6 tens +4 tens $=10$ tens so $6 T+4 T=10 T$ so $60+40=100 '$

Investigate the 'difference' (distance between) two tens numbers on the stick.


Explore the related 'missing number' addition and subtraction problems.


