

- 1 Try  $2+3\times 2$**   
The right answer is 8, but most calculators get 10 because they work left-to-right, and don't multiply before they add.
- 2 Try  $3\times -1$**   
The right answer is  $-3$ , but most calculators get 2 because they treat the minus as changing your mind.
- 3 What does % do?**  
Percent does different things on different calculators, even ones made by the same manufacturers.
- 4 Save a number**  
Saving a displayed number to memory is much harder than it seems! If you press  $M+$ , you are *adding* to memory and you won't get the right result.
- 5 What is  $2^{-\pi}$**   
You should get a result close to 0.1133, but on many calculators you won't.
- 6 What is  $\sqrt{-1}$**   
You should get  $i$  (or an error on calculators that can't do complex numbers).
- 7 Solve  $2^x = 16$**   
The answer is 4, but (in general) you have to use logs. It's *much* easier to use our new calculator, which does not need logs to do this sum.
- 8 How do you correct mistakes?**  
With great difficulty! Our new calculator has many features for easy correction, including a clock to turn back time.
- 9 What factorial is 40320?**  
This is an example of something you have to work out by hand. It's easy to do on our new calculator, because it can solve equations.
- 10 Find  $5\sqrt{5}$**   
Most calculators need  $\sqrt{5}$  done with  $\sqrt{\quad}$  *after* the number, and the entire sum must be done as  $AC\ 5\times\sqrt{5}=\quad$ . And check your calculator thinks  $5\sqrt{5}$  is 11.180339887... as many of them round incorrectly (it's 11.180340 to 8 figures).