As outcomes, Year 5 pupils should, for example:	As outcomes, Year 6 pupils should, for example:

For example, work out mentally by counting up from the smaller to the larger number:
• 705 – 287, 8006 – 2993

For example, work out mentally by counting up from the smaller to the larger number:
• 8000 – 2785   is   5 + 10 + 200 + 5000 = 5215

For example, work out mentally that:
• 324 + 58 = 382   because it is
  320 + 50 = 370 and 4 + 8 = 12, or 370 + 12 = 382,
  or it is 324 + 50 + 8 = 374 + 8 = 382;

• 428 – 43 = 428 – 40 – 3 = 388 – 3 = 385,
  or it is 430 – 45 = 430 – 40 – 5 = 390 – 5 = 385.

For example, work out mentally that:
• 1.5 + 1.6 = 3.1
  double 1.5 plus 0.1.

For example, work out mentally that:
• 421 + 387 = 808
  double 400 plus 21 minus 13.

Continue to add/subtract 9, 19, 29… or 11, 21, 31… by adding/subtracting 10, 20, 30… then adjusting by 1.
• 458 + 71 = 529
  because it is the same as 458 + 70 + 1;
• 583 – 71 = 512
  because it is the same as 583 – 70 – 1.

Add/subtract 0.9, 1.9, 2.9… or 1.1, 2.1, 3.1… by adding or subtracting 1, 2, 3… then adjusting by 0.1.

For example, work out mentally that:
• 274 + 96 = 370   because it is
  274 + 100 – 4 = 374 – 4 = 370;

• 4005 – 1997 = 2008   because it is
  4005 – 2000 + 3 = 2005 + 3 = 2008.