





**For adaptive SATs maths practice that targets each child's weak spots, try the  
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## Number puzzles: answers

**All** Solve number problems with numbers up to 10,000.

**1** 443

**2** 13

**3** 115  $118 - 112 = 6$

**4** 70

**5** 206

**6** 3  $1 - 4 = -3$ , so 3°C below zero

**7** 165

**8** 17

**9** 616  $621 - 611 = 10$

**10** 6800

**11** 504

**12** 48

**Most** Solve number problems with numbers up to 1,000,000.

**1** 16,000

**2** 164

**3** 707

**4** 48  $77 - 29 = 48$  m below

**5** 203

**6** 68,000

**7** 496

**8** 502,919

**9** 52,000

**10** 575,611

**11** 325

**12** 262

**Some** Solve problems with numbers up to 10 million.

**1** **3,990,000**  $3,980,007 + 8,000 = 3,988,007$ , rounded to 3,990,000

**2** **2,573,738**  $7,772,760 - 5,199,022 = 2,573,738$

**3** **2,100,000**  $1,607,820 + 470,000 = 2,077,820$ , rounded to 2,100,000

**4** **7,588,203**  $8,592,678 - 1,004,475 = 7,588,203$

**5** **6,500,000**  $5,758,284 + 730,000 = 6,488,284$ , rounded to 6,500,000

**6** **2,228,842**  $3,067,428 - 838,586 = 2,228,842$

**7** **2,000,000**  $2,289,739 - 320,000 = 1,969,739$ , rounded to 2,000,000

**8** **3,647,247**  $5,759,942 - 2,112,695 = 3,647,247$

**9** **2,400,000**  $1,910,261 + 500,000 = 2,410,261$ , rounded to 2,400,000

**10** **2,262,101**  $5,093,106 - 2,831,005 = 2,262,101$

**11** **2,350,000**  $2,391,945 - 37,000 = 2,354,945$ , rounded to 2,350,000

**12** **4,058,123**  $6,919,829 - 2,861,706 = 4,058,123$

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