

## Calculations for KS2 SATS Reasoning Papers, 2026

### Paper 2

$5 + 17$

$30 - 17$

$119 + 118 + 117$

$468 - 354$

$£10 + £5$

$£15 - £11.79$

$14 + 1$

$15 \times 3$

$14 + 15 + 45$

$30 \div 5$

$6 \times 3$

$16 \times 2$

$50 - 32$

$18 \div 2$

Round 349,909 to the nearest 10, 100, 1000

$36 \times 3$

$£4.06 - £1.08$

$£2.98 \div 2$

$24 \div \underline{\quad} = 2.4$

$24 \div \underline{\quad} = 1.2$

$2.4 \div \underline{\quad} = 1.2$

$2 \times 3$

$3 \times 3$

$320 \div 8$

$40 \times 5$

$90 - 35$

$2.49 \times 1000$

$2490 \div 6$

$5 \times 3$

$41 - 15$

$2 \times \underline{\quad} = 26$

$5 \times 5$

$41 - 25$

$2 \times \underline{\quad} = 16$

$5 \times 7$

$41 - 35$

$2 \times \underline{\quad} = 6$

$3.5 \div 2$

$3.5 + 1.75$

$10 - 3$

$3 - 7$

$100 + 20$

$120 \div 2$

$-100 + 60$

$\frac{1}{4}$  and  $\frac{1}{5}$  as percentage

$30 + 20 + 20 + 25$

$100 - 95$

$5 \times \underline{\quad} = 100$

$20 \times 3$

### Paper 3

$6:30 + \underline{\quad} = 7:45$

The difference between 11 and -2

$5 - 6$

$8 - \underline{\quad} = 6$

$\underline{\quad} - 6 = 4$

$6 \times 28$

$7 \times 32$

$168 + 224$

$8 \times 6$

$9 \times 6$

$10 \times 6$

$16 - 2$

$20 \div 2$

Round 3.7 to the nearest whole number

$25 + 16$

$46 \times 14$

$62 \times 10$

$70 \times 6$

$644 + 620 + 420$

$600 \div 4$

$150 \times 3$

$126 \div 6$  or  $126 \div 3$

$\underline{\quad} \times 7 = 21$  or  $\underline{\quad} \times 7 = 42$

$1250 \times 8$

$1000 \div 40$

$20 \times \underline{\quad} = 100$

$9 \times 5$

$60 \div 5$

$3 \times 3^*$

$35 - 9^*$

$26 \div 2^*$

$5 \times 3^*$

$35 - 15^*$

$20 \div 2^*$

$180 - 90$

$90 \div 2$

$180 - 45$

$38 \times 27$

$8 \times 13$

$104 \div 2$

$1026 - 52$

\*Example calculations to answer this question