

# FOUR OPERATIONS – INTEGERS

Task 1 – Work out the following calculations.

- 1)  $15 + 23$
- 2)  $254 + 106$
- 3)  $1089 + 487$
- 4)  $15 + 10 + 37$
- 5)  $14 + 9 + 30 + 17$
- 6)  $3456 + 1790$
- 7)  $54670 + 1999$
- 8)  $43 + 29$
- 9)  $512 + 378$
- 10)  $1423 + 956$
- 11)  $63 + 27 + 15$
- 12)  $24 + 58 + 31 + 12$
- 13)  $4890 + 2130$
- 14)  $70890 + 3467$
- 15)  $1834 + 925 + 671 + 290$

20)  $607 - 358$

21)  $1200 - 845$

22)  $3456 - 1278$

23)  $5460 - 3299$

24)  $7000 - 4999$

25)  $83 - 24 - 17$

26)  $300 - 100 - 50$

27)  $800 - 200 - 150 - 100$

28)  $9264 - 3247$

29)  $5890 - 1734$

30)  $9053 - 2356 - 872$

31)  $4 \times 5$

32)  $20 \times 50$

33)  $15 \times 90$

34)  $112 \times 17$

Task 2 – Work out the following calculations.

- 16)  $18 - 9$
- 17)  $52 - 21$
- 18)  $100 - 47$
- 19)  $234 - 123$

35)  $58 \times 73$

36)  $10 \times 25 \times 37$

37)  $567 \times 38$

38)  $298 \times 49$

39)  $36 \times 47 \times 90$

40)  $10 \times 56 \times 18$

41)  $34567 \times 8$

42)  $1037 \times 9$

43)  $1567 \times 125$

44)  $2467 \times 36$

45)  $4590 \times 38$

Task 4 – Divide the following numbers. Include a remainder if necessary.

46)  $36 \div 6$

47)  $12 \div 2$

48)  $96 \div 3$

49)  $52 \div 5$

50)  $120 \div 4$

51)  $456 \div 2$

52)  $342 \div 18$

53)  $568 \div 8$

54)  $497 \div 7$

55)  $4272 \div 12$

56)  $3315 \div 17$

57)  $1624 \div 36$

58)  $100 \div 2 \div 5$

59)  $350 \div 5 \div 7$

60)  $4000 \div 5 \div 6$

### Challenge

61) A submarine is at 120 meters below sea level. It ascends by 45 meters and then descends by 30 meters. Where is it now?

62) The temperature was  $15^{\circ}\text{C}$  in the morning. It rose by  $8^{\circ}\text{C}$ , then dropped by  $10^{\circ}\text{C}$ . What is the current temperature?

63) John had £50. He spends half of his money. He tripled what he had left and then gave £7 away. How much does John have now?

64) A hiker climbed 150 meters up, then descended 80 meters, then went up another 30 meters. What is his final elevation change?

65) A factory earns £400 in one week. The factory doubles its earnings, then spends £300 and then spends £67. How much does the factory have left?

66) Jane baked 6 batches of cookies. Each batch had 14 cookies. She then gave away three-dozen. How many are left?

67) A diver was 50 meters below sea level. He rose 20 meters, then dived 40 more meters. What is his final position?

68) Tim scores 15, 28 and  $x$  points during three matches of a game. If his total points scored was 72, work out the value of  $x$ .

69) Sue withdraws £650 pounds from a bank. She spends half of it at the shop. If she pays with £400 in notes, how much change will she receive?

70) Four friends go to a restaurant. One friend spends £20. The next friend spends £15 more. The remaining two friends spend the same amount. If the total bill was £130, how much does each person spend?