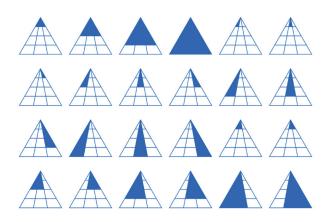


PUZZLE NUMBER 1



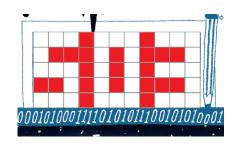
Solution: 24

PUZZLE NUMBER 2

Instead of adding 1+2+3+4+..., you can use a shortcut by using patterns in the clock. Start at the top. Put your left index finger on the 12 and your right index finger on the 1. 12+1=13. Now move the left finger anticlockwise one digit (11), and the right finger clockwise one digit (2). 11+2=13. If you carry on like this, you end up with six lots of 13, or $6 \times 13 = 78$

Solution: 78

PUZZLE NUMBER 3



Solution: 503

PUZZLE NUMBER 4

Line 1– $6 \times 3 = 18$ (less than a score, which is 20)

Line 2 – $\frac{1}{2}$ of 6 = 3, which is less than two-square, which is 2 x 2 = 4

Line 3 – 6 doubled + 1 = 13, which is a baker's dozen

Line 4 – 6 x twice the number of months in a year is $6 \times 2 \times 12 = 144$, which is a gross

Solution: 6

PUZZLE NUMBER 5



Solution: 28

PUZZLE NUMBER 6



Solution: 112 (45+0+13+20+11+4+2+1+7+9)