

1a) front/back: Sides:
 $2 \times 2 = 4$ $2 \times 3 = 6$
 $4 \times 2 = 8$ $4 \times 6 = 24$
 $24 + 8 = 32$
32 units²

1b) 4 cubes
 $4 \times 6 = 24$
 $3 \times 2 = 6$
 $24 - 6 = 18$
18 units²

1c) 7 cubes
 $7 \times 6 = 42$
 $6 \times 2 = 12$
 $42 - 12 = 30$
30 units²

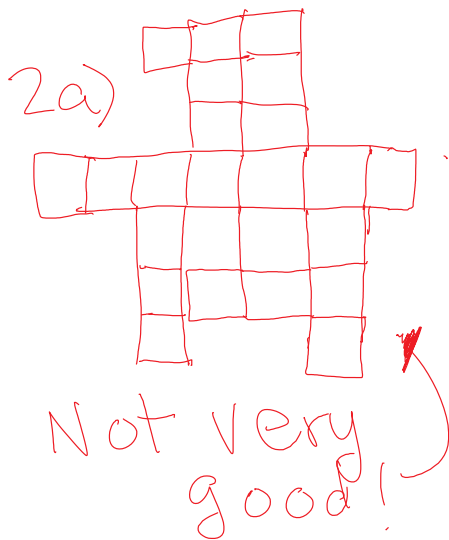
1d) 7 cubes
 $7 \times 6 = 42$
 $6 \times 2 = 12$
 $42 - 12 = 30$
30 units²

1e) 10 cubes
 $10 \times 6 = 60$
 $10 \times 2 = 20$
 $60 - 20 = 40$
40 units²

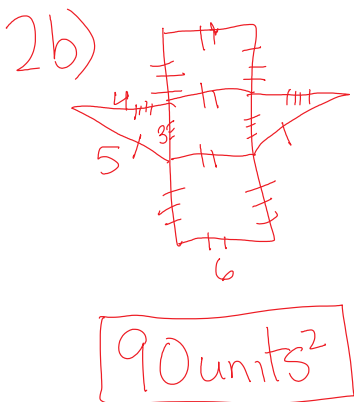
1f) 10 cubes
 $10 \times 6 = 60$
 $10 \times 2 = 20$
 $60 - 20 = 40$
40 units

1g) 9 cubes
 $9 \times 6 = 54$
 $8 \times 2 = 16$
 $54 - 16 = 38$
38 units²

1h) 10 cubes
 $10 \times 6 = 60$
 $10 \times 2 = 20$
 $60 - 20 = 40$
40 units²



6 cubes
 $6 \times 6 = 36$
 $6 \times 2 = 12$
 $36 - 12 = 24$
24 units²



triangles:
 $b^2 = c^2 - a^2$ $A = \frac{bh}{2}$
 $b^2 = 5^2 - 3^2$ $A = \frac{12}{2}$
 $b^2 = 25 - 9$ $A = 6$
 $b^2 = 16$
 $b = \sqrt{16}$ $6 \times 2 (2 \times 4) = 12$
 $b = 4$

sides (2): bottom:
 $A = l \times w$ $A = l \times w$
 $A = 5 \times 6$ $A = 6 \times 3$
 $A = 30$ $A = 18$
 $30 \times 2 = 60$
60 18

u · 12