

Math problems

1. $6 + 4 = 210$
 $9 + 2 = 711$
 $8 + 5 = 313$
 $5 + 2 = 37$
 $7 + 6 = 113$
 $9 + 8 = 117$
 $10 + 6 = 416$
 $15 + 3 = 1218$
 $?? + ?? = 123$

Answer: $12 - 11 = 1$

$12 + 11 = 23$

2. One brick is one kilogram and half a brick heavy.

What is the weight of one brick?

Answer: 1 brick = 1 kg + 1/2 brick

And so 1 brick is 2 kg heavy.

3. Which one is the right view for the person who stays at the orange point and looks at the figure from the pointed direction?

Answer: D

4. How many squares are there in the image?

Answer: The total number of squares is 17.

5. How can you add eight 4s together so that the total adds up to 500?

Answer: $444 + 44 + 4 + 4 + 4 = 500$

6. If two's company and three's a crowd, what are four and five?

A. 9

7. **Q 7:** $1=4, 2=16, 3=64, 4=?$

Answer: 256