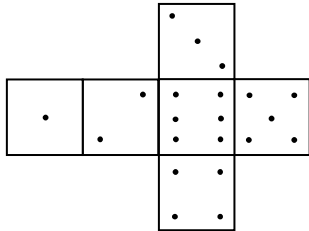


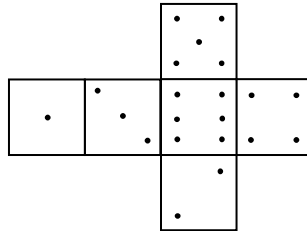
**PYTHAGORIÁDA 2008/09**  
**6. ročník (1. ročník osmiletého gymnázia) - školní kolo**  
**výsledky**

1. 41; 122; 365

2.



nebo

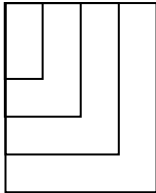


3. 41; 42; 43

4. LXXIX

5. 2 4 6 6 4 2

6.



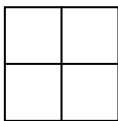
7. 252

$$\begin{array}{r} 250 \\ \underline{\phantom{00}} \\ 502 \end{array}$$

8. **B** o 40 cm (A - 2 m ; B - 1,6 m)

9. 3

10.



11. 3 způsoby: 10, 8, 7; 9, 9, 7; 9, 8, 8

12.  $\alpha = 140^\circ$

13. 300 km

14. 48 m

15. v obou stejně