



1.
  - 1.1. 4, 18, 60
  - 1.2. 7, 35
  - 1.3. 18, 57, 60
  - 1.4. 35, 60
  - 1.5. 7, 11
  - 1.6. 4, 18, 35, 57, 60
2.
  - 2.1.  $2 \times 2 \times 2 \times 3 = 2^3 \times 3$
  - 2.2.  $2 \times 2 \times 3 \times 5 = 2^2 \times 3 \times 5$
  - 2.3.  $7 \times 11$
  - 2.4.  $2 \times 2 \times 2 \times 2 \times 2 \times 3 = 2^5 \times 3$
  - 2.5.  $3 \times 5 \times 7$
  - 2.6.  $2 \times 2 \times 2 \times 2 \times 3 \times 5 = 2^4 \times 3 \times 5$
  - 2.7.  $3 \times 5 \times 7 \times 7 = 3 \times 5 \times 7^2$
  - 2.8.  $3 \times 7 \times 11 \times 13$
3.
  - 3.1. V
  - 3.2. F
  - 3.3. V
  - 3.4. F
  - 3.5. V
  - 3.6. F
  - 3.7. V
  - 3.8. V
4. A e C
5.
  - 5.1.  $2 \times 2 \times 2 \times 5$
  - 5.2.  $2 \times 3 \times 3 \times 5$
6. Divisores de 54: 1, 2, 3, 6, 9, 18, 27, 54  
Divisores de 110: 1, 2, 5, 10, 11, 22, 55, 110
7. Os números 84, 96, 108, 120, 132
8.
  - 8.1. 2
  - 8.2. 3 e 7
  - 8.3. 5 e 7
9.  $\frac{5}{66}$
10.
  - 10.1. 3 e 5
  - 10.2.  $2^2 \times 3 \times 5 \times 11$
  - 10.3.  $3 \times 5 \times 7$
  - 10.4. 1, 3, 5, 7, 15, 21, 35, 105
  - 10.5.  $\frac{44}{7}$
11. Sofia: 14; Miguel: 17; Beatriz: 2
12. Quatro pilhas com 3 bonecos, ou 3 pilhas com 4 bonecos ou 2 pilhas com 6 bonecos
13. A Beatriz comprou 540 berlindes verdes
14. 35