



Determine which statement or statements are true. If none write 'none'.

**Answers**

- 1) large popcorns = 2 , small popcorns = 6
- A. For every 6 large popcorns sold there are 2 small popcorns sold
  - B. For every 2 small popcorns sold there are 6 large popcorns sold
  - C. The ratio of small popcorns to large popcorns sold is 2:6
  - D. The ratio of small popcorns to large popcorns sold is 6:2
- 2) diet sodas = 3 , regular sodas = 4
- A. For every 3 regular sodas sold there are 4 diet sodas sold
  - B. The ratio of diet sodas to regular sodas sold is 4:3
  - C. The ratio of diet sodas to regular sodas sold is 3:4
  - D. The ratio of regular sodas to diet sodas sold is 4:3
- 3) cats = 7 , dogs = 2
- A. The ratio of cats to dogs is 7:2
  - B. The ratio of dogs to cats is 2:7
  - C. For every 7 dogs there are 2 cats
  - D. For every 7 cats there are 2 dogs
- 4) boys = 6 , girls = 5
- A. For every 5 boys there are 6 girls
  - B. The ratio of boys to girls is 5:6
  - C. For every 6 girls there are 5 boys
  - D. For every 5 girls there are 6 boys
- 5) green apples = 6 , red apples = 2
- A. For every 2 green apples there are 6 red apples
  - B. For every 6 red apples there are 2 green apples
  - C. The ratio of green apples to red apples is 2:6
  - D. The ratio of red apples to green apples is 6:2
- 6) pushups = 2 , sit-ups = 5
- A. For every 2 sit-ups done there were 5 pushups done
  - B. The ratio of sit-ups done to pushups done is 5:2
  - C. The ratio of pushups done to sit-ups done is 2:5
  - D. For every 5 pushups done there were 2 sit-ups done

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



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- 6) pushups = 2 , sit-ups = 5
- A. For every 2 sit-ups done there were 5 pushups done
  - B. The ratio of sit-ups done to pushups done is 5:2
  - C. The ratio of pushups done to sit-ups done is 2:5
  - D. For every 5 pushups done there were 2 sit-ups done

**Answers**

1.           **D**
2.           **C,D**
3.           **A,B,D**
4.           **D**
5.           **none**
6.           **B,C**