

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

- 1) nails used = 9 , bird houses built = 6
- A. The ratio of bird houses built to nails used was 6:9
  - B. For every 9 nails used there were 6 bird houses built
  - C. The ratio of nails used to bird houses built was 6:9
  - D. The ratio of nails used to bird houses built was 9:6
- 2) diet sodas = 8 , regular sodas = 7
- A. For every 8 diet sodas sold there are 7 regular sodas sold
  - B. The ratio of diet sodas to regular sodas sold is 8:7
  - C. For every 7 regular sodas sold there are 8 diet sodas sold
  - D. The ratio of diet sodas to regular sodas sold is 7:8
- 3) large popcorns = 5 , small popcorns = 6
- A. For every 5 small popcorns sold there are 6 large popcorns sold
  - B. The ratio of small popcorns to large popcorns sold is 5:6
  - C. The ratio of small popcorns to large popcorns sold is 6:5
  - D. The ratio of large popcorns to small popcorns sold is 5:6
- 4) cats = 3 , dogs = 7
- A. For every 3 dogs there are 7 cats
  - B. The ratio of cats to dogs is 3:7
  - C. The ratio of dogs to cats is 3:7
  - D. The ratio of cats to dogs is 7:3
- 5) green apples = 5 , red apples = 9
- A. The ratio of green apples to red apples is 5:9
  - B. For every 9 green apples there are 5 red apples
  - C. The ratio of red apples to green apples is 9:5
  - D. The ratio of green apples to red apples is 9:5
- 6) pushups = 6 , sit-ups = 9
- A. The ratio of pushups done to sit-ups done is 6:9
  - B. The ratio of pushups done to sit-ups done is 9:6
  - C. The ratio of sit-ups done to pushups done is 6:9
  - D. For every 6 pushups done there were 9 sit-ups done

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

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  - D. For every 6 pushups done there were 9 sit-ups done

1. **A,B,D**
2. **A,B,C**
3. **C,D**
4. **B**
5. **A,C**
6. **A,D**