

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

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

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



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