

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

- 1) nails used = 8 , bird houses built = 7
- A. The ratio of bird houses built to nails used was 7:8
  - B. The ratio of bird houses built to nails used was 8:7
  - C. The ratio of nails used to bird houses built was 8:7
  - D. The ratio of nails used to bird houses built was 7:8
- 2) texts sent = 3 , calls made = 5
- A. For every 5 texts sent there were 3 calls made
  - B. For every 3 calls made there were 5 texts sent
  - C. For every 3 texts sent there were 5 calls made
  - D. The ratio of texts sent to calls made was 3:5
- 3) cats = 9 , dogs = 2
- A. The ratio of cats to dogs is 9:2
  - B. For every 2 cats there are 9 dogs
  - C. For every 9 dogs there are 2 cats
  - D. The ratio of dogs to cats is 2:9
- 4) large popcorns = 9 , small popcorns = 3
- A. For every 3 small popcorns sold there are 9 large popcorns sold
  - B. For every 9 small popcorns sold there are 3 large popcorns sold
  - C. The ratio of large popcorns to small popcorns sold is 9:3
  - D. The ratio of small popcorns to large popcorns sold is 3:9
- 5) boys = 9 , girls = 8
- A. For every 9 girls there are 8 boys
  - B. The ratio of boys to girls is 8:9
  - C. For every 8 girls there are 9 boys
  - D. The ratio of boys to girls is 9:8
- 6) diet sodas = 8 , regular sodas = 5
- A. For every 5 regular sodas sold there are 8 diet sodas sold
  - B. The ratio of diet sodas to regular sodas sold is 8:5
  - C. For every 8 regular sodas sold there are 5 diet sodas sold
  - D. For every 8 diet sodas sold there are 5 regular sodas sold

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

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