

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

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

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

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