

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

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

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

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