

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

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



Name: Answer Key

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- 6) green apples = 2, red apples = 4
  - A. The ratio of green apples to red apples is 2:4
  - B. For every 4 red apples there are 2 green apples
  - C. For every 2 green apples there are 4 red apples
  - D. The ratio of red apples to green apples is 4:2

- A,C,D
- 2 **B.C.D**
- $\mathbf{B}, \mathbf{C}, \mathbf{D}$
- 4. **A,C**
- 5. **A,C**
- 6. **A,B,C,D**