

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

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

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- <u>Answers</u>
- B,D
- B,C