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

1) nails used = 4 , bird houses built = 9

    A. The ratio of nails used to bird houses built was 4:9

    B. The ratio of nails used to bird houses built was 9:4

    C. For every 4 nails used there were 9 bird houses built

    D. For every 4 bird houses built there were 9 nails used

2) texts sent = 2 , calls made = 3

    A. For every 3 texts sent there were 2 calls made

    B. For every 3 calls made there were 2 texts sent

    C. The ratio of texts sent to calls made was 2:3

    D. The ratio of texts sent to calls made was 3:2

3) green apples = 7 , red apples = 8

    A. The ratio of green apples to red apples is 7:8

    B. For every 7 red apples there are 8 green apples

    C. The ratio of red apples to green apples is 7:8

    D. The ratio of red apples to green apples is 8:7

4) pushups = 4 , sit-ups = 9

    A. For every 4 sit-ups done there were 9 pushups done

    B. For every 9 pushups done there were 4 sit-ups done

    C. The ratio of pushups done to sit-ups done is 9:4

    D. The ratio of pushups done to sit-ups done is 4:9

5) cats = 6 , dogs = 2

    A. For every 2 cats there are 6 dogs

    B. The ratio of cats to dogs is 6:2

    C. The ratio of cats to dogs is 2:6

    D. The ratio of dogs to cats is 2:6

6) large popcorns = 7 , small popcorns = 9

    A. For every 7 large popcorns sold there are 9 small popcorns sold

    B. The ratio of large popcorns to small popcorns sold is 7:9

    C. For every 7 small popcorns sold there are 9 large popcorns sold

    D. For every 9 small popcorns sold there are 7 large popcorns sold

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Name: **Answer Key**

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

Answers

1) nails used = 4 , bird houses built = 9
   A. The ratio of nails used to bird houses built was 4:9
   B. The ratio of nails used to bird houses built was 9:4
   C. For every 4 nails used there were 9 bird houses built
   D. For every 4 bird houses built there were 9 nails used

2) texts sent = 2 , calls made = 3
   A. For every 3 texts sent there were 2 calls made
   B. For every 3 calls made there were 2 texts sent
   C. The ratio of texts sent to calls made was 2:3
   D. The ratio of texts sent to calls made was 3:2

3) green apples = 7 , red apples = 8
   A. The ratio of green apples to red apples is 7:8
   B. For every 7 red apples there are 8 green apples
   C. The ratio of red apples to green apples is 7:8
   D. The ratio of red apples to green apples is 8:7

4) pushups = 4 , sit-ups = 9
   A. For every 4 sit-ups done there were 9 pushups done
   B. For every 9 pushups done there were 4 sit-ups done
   C. The ratio of pushups done to sit-ups done is 9:4
   D. The ratio of pushups done to sit-ups done is 4:9

5) cats = 6 , dogs = 2
   A. For every 2 cats there are 6 dogs
   B. The ratio of cats to dogs is 6:2
   C. The ratio of cats to dogs is 2:6
   D. The ratio of dogs to cats is 2:6

6) large popcorns = 7 , small popcorns = 9
   A. For every 7 large popcorns sold there are 9 small popcorns sold
   B. The ratio of large popcorns to small popcorns sold is 7:9
   C. For every 7 small popcorns sold there are 9 large popcorns sold
   D. For every 9 small popcorns sold there are 7 large popcorns sold

1. **A,C**

2. **B,C**

3. **A,D**

4. **D**

5. **B,D**

6. **A,B,D**

Math

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1-6 | 83 | 67 | 50 | 33 | 17 | 0