Identifying True and False Ratio Statements

Name:

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

1) pushups = 3 , sit-ups = 2

    A. For every 3 pushups done there were 2 sit-ups done

    B. The ratio of pushups done to sit-ups done is 2:3

    C. For every 2 pushups done there were 3 sit-ups done

    D. The ratio of sit-ups done to pushups done is 3:2

2) texts sent = 6 , calls made = 2

    A. For every 6 texts sent there were 2 calls made

    B. For every 2 calls made there were 6 texts sent

    C. The ratio of calls made to texts sent was 6:2

    D. For every 2 texts sent there were 6 calls made

3) green apples = 9 , red apples = 7

    A. For every 7 red apples there are 9 green apples

    B. For every 9 green apples there are 7 red apples

    C. The ratio of red apples to green apples is 7:9

    D. For every 9 red apples there are 7 green apples

4) nails used = 2 , bird houses built = 4

    A. The ratio of nails used to bird houses built was 4:2

    B. For every 2 nails used there were 4 bird houses built

    C. The ratio of bird houses built to nails used was 4:2

    D. For every 2 bird houses built there were 4 nails used

5) large popcorns = 7 , small popcorns = 5

    A. For every 7 small popcorns sold there are 5 large popcorns sold

    B. The ratio of small popcorns to large popcorns sold is 7:5

    C. For every 7 large popcorns sold there are 5 small popcorns sold

    D. The ratio of large popcorns to small popcorns sold is 5:7

6) boys = 6 , girls = 5

    A. For every 5 girls there are 6 boys

    B. The ratio of boys to girls is 6:5

    C. The ratio of girls to boys is 5:6

    D. For every 5 boys there are 6 girls

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Math

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  A. For every 3 pushups done there were 2 sit-ups done

  B. The ratio of pushups done to sit-ups done is 2:3

  C. For every 2 pushups done there were 3 sit-ups done

  D. The ratio of sit-ups done to pushups done is 3:2

1. **A**

2. **A,B**

3. **A,B,C**

4. **B,C**

5. **C**

6. **A,B,C**

2) texts sent = 6 , calls made = 2

  A. For every 6 texts sent there were 2 calls made

  B. For every 2 calls made there were 6 texts sent

  C. The ratio of calls made to texts sent was 6:2

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  C. The ratio of girls to boys is 5:6

  D. For every 5 boys there are 6 girls

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