Identifying True and False Ratio Statements

Name:

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

1) nails used = 4 , bird houses built = 3

A. The ratio of bird houses built to nails used was 3:4

B. The ratio of nails used to bird houses built was 4:3

C. The ratio of bird houses built to nails used was 4:3

D. The ratio of nails used to bird houses built was 3:4

2) texts sent = 8 , calls made = 9

A. The ratio of texts sent to calls made was 9:8

B. The ratio of texts sent to calls made was 8:9

C. For every 9 calls made there were 8 texts sent

D. For every 8 texts sent there were 9 calls made

3) green apples = 6 , red apples = 2

A. The ratio of red apples to green apples is 2:6

B. The ratio of green apples to red apples is 2:6

C. The ratio of green apples to red apples is 6:2

D. For every 6 green apples there are 2 red apples

4) cats = 4 , dogs = 7

A. For every 7 dogs there are 4 cats

B. For every 7 cats there are 4 dogs

C. The ratio of cats to dogs is 7:4

D. The ratio of cats to dogs is 4:7

5) large popcorns = 8 , small popcorns = 6

A. For every 8 large popcorns sold there are 6 small popcorns sold

B. The ratio of large popcorns to small popcorns sold is 8:6

C. The ratio of small popcorns to large popcorns sold is 8:6

D. For every 6 large popcorns sold there are 8 small popcorns sold

6) pushups = 3 , sit-ups = 2

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

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

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Math

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5) large popcorns = 8 , small popcorns = 6

A. For every 8 large popcorns sold there are 6 small popcorns sold

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C. The ratio of small popcorns to large popcorns sold is 8:6

D. For every 6 large popcorns sold there are 8 small popcorns sold

6) pushups = 3 , sit-ups = 2

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

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

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

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

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

Math