



Identifying True and False Ratio Statements

Name: _____

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

Answers

1) large popcorns = 5 , small popcorns = 3

- A. For every 3 large popcorns sold there are 5 small popcorns sold
- B. The ratio of large popcorns to small popcorns sold is 5:3
- C. The ratio of small popcorns to large popcorns sold is 3:5
- D. For every 5 small popcorns sold there are 3 large popcorns sold

1. _____

2) boys = 9 , girls = 5

- A. For every 5 girls there are 9 boys
- B. The ratio of girls to boys is 9:5
- C. For every 5 boys there are 9 girls
- D. The ratio of boys to girls is 9:5

2. _____

3. _____

4. _____

5. _____

6. _____

3) diet sodas = 3 , regular sodas = 9

- A. The ratio of diet sodas to regular sodas sold is 9:3
- B. The ratio of diet sodas to regular sodas sold is 3:9
- C. For every 3 diet sodas sold there are 9 regular sodas sold
- D. For every 9 diet sodas sold there are 3 regular sodas sold

4) pushups = 7 , sit-ups = 4

- A. The ratio of pushups done to sit-ups done is 7:4
- B. The ratio of pushups done to sit-ups done is 4:7
- C. The ratio of sit-ups done to pushups done is 7:4
- D. For every 4 pushups done there were 7 sit-ups done

5) green apples = 6 , red apples = 2

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

6) texts sent = 5 , calls made = 9

- A. For every 9 texts sent there were 5 calls made
- B. The ratio of calls made to texts sent was 5:9
- C. The ratio of texts sent to calls made was 5:9
- D. For every 5 calls made there were 9 texts sent



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2) boys = 9 , girls = 5

- A. For every 5 girls there are 9 boys
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6) texts sent = 5 , calls made = 9

- A. For every 9 texts sent there were 5 calls made
- B. The ratio of calls made to texts sent was 5:9
- C. The ratio of texts sent to calls made was 5:9
- D. For every 5 calls made there were 9 texts sent

Answers1. **B,C**2. **A,D**3. **B,C**4. **A**5. **A,B**6. **C**