



Identifying True and False Ratio Statements

Name: _____

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

Answers

1) boys = 3 , girls = 8

- A. The ratio of girls to boys is 3:8
- B. For every 8 girls there are 3 boys
- C. The ratio of boys to girls is 3:8
- D. For every 3 girls there are 8 boys

1. _____

2) pushups = 4 , sit-ups = 5

- A. For every 5 pushups done there were 4 sit-ups done
- B. The ratio of sit-ups done to pushups done is 5:4
- C. For every 4 pushups done there were 5 sit-ups done
- D. The ratio of pushups done to sit-ups done is 4:5

2. _____

3. _____

4. _____

5. _____

6. _____

3) diet sodas = 8 , regular sodas = 7

- A. For every 7 regular sodas sold there are 8 diet sodas sold
- B. For every 7 diet sodas sold there are 8 regular sodas sold
- C. The ratio of diet sodas to regular sodas sold is 8:7
- D. For every 8 diet sodas sold there are 7 regular sodas sold

4) green apples = 2 , red apples = 3

- A. The ratio of red apples to green apples is 2:3
- B. For every 2 green apples there are 3 red apples
- C. For every 3 red apples there are 2 green apples
- D. The ratio of green apples to red apples is 2:3

5) nails used = 2 , bird houses built = 6

- A. For every 6 nails used there were 2 bird houses built
- B. The ratio of nails used to bird houses built was 2:6
- C. The ratio of nails used to bird houses built was 6:2
- D. The ratio of bird houses built to nails used was 2:6

6) cats = 7 , dogs = 5

- A. The ratio of dogs to cats is 5:7
- B. The ratio of cats to dogs is 7:5
- C. For every 5 dogs there are 7 cats
- D. For every 7 dogs there are 5 cats



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

1) boys = 3 , girls = 8

- A. The ratio of girls to boys is 3:8
- B. For every 8 girls there are 3 boys
- C. The ratio of boys to girls is 3:8
- D. For every 3 girls there are 8 boys

2) pushups = 4 , sit-ups = 5

- A. For every 5 pushups done there were 4 sit-ups done
- B. The ratio of sit-ups done to pushups done is 5:4
- C. For every 4 pushups done there were 5 sit-ups done
- D. The ratio of pushups done to sit-ups done is 4:5

3) diet sodas = 8 , regular sodas = 7

- A. For every 7 regular sodas sold there are 8 diet sodas sold
- B. For every 7 diet sodas sold there are 8 regular sodas sold
- C. The ratio of diet sodas to regular sodas sold is 8:7
- D. For every 8 diet sodas sold there are 7 regular sodas sold

4) green apples = 2 , red apples = 3

- A. The ratio of red apples to green apples is 2:3
- B. For every 2 green apples there are 3 red apples
- C. For every 3 red apples there are 2 green apples
- D. The ratio of green apples to red apples is 2:3

5) nails used = 2 , bird houses built = 6

- A. For every 6 nails used there were 2 bird houses built
- B. The ratio of nails used to bird houses built was 2:6
- C. The ratio of nails used to bird houses built was 6:2
- D. The ratio of bird houses built to nails used was 2:6

6) cats = 7 , dogs = 5

- A. The ratio of dogs to cats is 5:7
- B. The ratio of cats to dogs is 7:5
- C. For every 5 dogs there are 7 cats
- D. For every 7 dogs there are 5 cats

Answers

1. **B,C**

2. **B,C,D**

3. **A,C,D**

4. **B,C,D**

5. **B**

6. **A,B,C**