

**Determine which statement or statements are true. If none write 'none'.****Answers****1)** nails used = 3 , bird houses built = 4

- A. The ratio of bird houses built to nails used was 4:3
- B. For every 4 bird houses built there were 3 nails used
- C. For every 3 nails used there were 4 bird houses built
- D. The ratio of nails used to bird houses built was 3:4

1. _____

2. _____

3. _____

2) diet sodas = 8 , regular sodas = 9

- A. For every 8 diet sodas sold there are 9 regular sodas sold
- B. For every 9 regular sodas sold there are 8 diet sodas sold
- C. For every 9 diet sodas sold there are 8 regular sodas sold
- D. The ratio of diet sodas to regular sodas sold is 8:9

4. _____

5. _____

6. _____

3) green apples = 6 , red apples = 9

- A. The ratio of red apples to green apples is 6:9
- B. The ratio of red apples to green apples is 9:6
- C. The ratio of green apples to red apples is 6:9
- D. For every 9 red apples there are 6 green apples

4) boys = 3 , girls = 8

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

5) pushups = 4 , sit-ups = 7

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

6) large popcorns = 9 , small popcorns = 5

- A. The ratio of large popcorns to small popcorns sold is 9:5
- B. The ratio of small popcorns to large popcorns sold is 5:9
- C. For every 9 large popcorns sold there are 5 small popcorns sold
- D. For every 5 small popcorns sold there are 9 large popcorns sold

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

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

- A. The ratio of bird houses built to nails used was 4:3
- B. For every 4 bird houses built there were 3 nails used
- C. For every 3 nails used there were 4 bird houses built
- D. The ratio of nails used to bird houses built was 3:4

1. **A,B,C,D**

2) diet sodas = 8 , regular sodas = 9

- A. For every 8 diet sodas sold there are 9 regular sodas sold
- B. For every 9 regular sodas sold there are 8 diet sodas sold
- C. For every 9 diet sodas sold there are 8 regular sodas sold
- D. The ratio of diet sodas to regular sodas sold is 8:9

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

3) green apples = 6 , red apples = 9

- A. The ratio of red apples to green apples is 6:9
- B. The ratio of red apples to green apples is 9:6
- C. The ratio of green apples to red apples is 6:9
- D. For every 9 red apples there are 6 green apples

4) boys = 3 , girls = 8

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

5) pushups = 4 , sit-ups = 7

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

6) large popcorns = 9 , small popcorns = 5

- A. The ratio of large popcorns to small popcorns sold is 9:5
- B. The ratio of small popcorns to large popcorns sold is 5:9
- C. For every 9 large popcorns sold there are 5 small popcorns sold
- D. For every 5 small popcorns sold there are 9 large popcorns sold