

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

- 1) diet sodas = 5 , regular sodas = 9
- A. For every 5 regular sodas sold there are 9 diet sodas sold
  - B. For every 9 regular sodas sold there are 5 diet sodas sold
  - C. The ratio of regular sodas to diet sodas sold is 5:9
  - D. The ratio of diet sodas to regular sodas sold is 5:9
- 2) large popcorns = 8 , small popcorns = 3
- A. For every 8 large popcorns sold there are 3 small popcorns sold
  - B. For every 8 small popcorns sold there are 3 large popcorns sold
  - C. The ratio of large popcorns to small popcorns sold is 8:3
  - D. The ratio of small popcorns to large popcorns sold is 3:8
- 3) texts sent = 3 , calls made = 4
- A. For every 4 calls made there were 3 texts sent
  - B. The ratio of texts sent to calls made was 3:4
  - C. The ratio of texts sent to calls made was 4:3
  - D. The ratio of calls made to texts sent was 3:4
- 4) nails used = 8 , bird houses built = 3
- A. The ratio of nails used to bird houses built was 3:8
  - B. For every 8 nails used there were 3 bird houses built
  - C. For every 8 bird houses built there were 3 nails used
  - D. The ratio of nails used to bird houses built was 8:3
- 5) pushups = 9 , sit-ups = 2
- A. For every 9 pushups done there were 2 sit-ups done
  - B. For every 9 sit-ups done there were 2 pushups done
  - C. For every 2 pushups done there were 9 sit-ups done
  - D. The ratio of pushups done to sit-ups done is 9:2
- 6) green apples = 9 , red apples = 8
- A. For every 9 red apples there are 8 green apples
  - B. The ratio of green apples to red apples is 8:9
  - C. The ratio of green apples to red apples is 9:8
  - D. For every 8 green apples there are 9 red apples

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

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

- 1) diet sodas = 5 , regular sodas = 9
- A. For every 5 regular sodas sold there are 9 diet sodas sold
  - B. For every 9 regular sodas sold there are 5 diet sodas sold
  - C. The ratio of regular sodas to diet sodas sold is 5:9
  - D. The ratio of diet sodas to regular sodas sold is 5:9
- 2) large popcorns = 8 , small popcorns = 3
- A. For every 8 large popcorns sold there are 3 small popcorns sold
  - B. For every 8 small popcorns sold there are 3 large popcorns sold
  - C. The ratio of large popcorns to small popcorns sold is 8:3
  - D. The ratio of small popcorns to large popcorns sold is 3:8
- 3) texts sent = 3 , calls made = 4
- A. For every 4 calls made there were 3 texts sent
  - B. The ratio of texts sent to calls made was 3:4
  - C. The ratio of texts sent to calls made was 4:3
  - D. The ratio of calls made to texts sent was 3:4
- 4) nails used = 8 , bird houses built = 3
- A. The ratio of nails used to bird houses built was 3:8
  - B. For every 8 nails used there were 3 bird houses built
  - C. For every 8 bird houses built there were 3 nails used
  - D. The ratio of nails used to bird houses built was 8:3
- 5) pushups = 9 , sit-ups = 2
- A. For every 9 pushups done there were 2 sit-ups done
  - B. For every 9 sit-ups done there were 2 pushups done
  - C. For every 2 pushups done there were 9 sit-ups done
  - D. The ratio of pushups done to sit-ups done is 9:2
- 6) green apples = 9 , red apples = 8
- A. For every 9 red apples there are 8 green apples
  - B. The ratio of green apples to red apples is 8:9
  - C. The ratio of green apples to red apples is 9:8
  - D. For every 8 green apples there are 9 red apples

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