

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

- 1) diet sodas = 6, regular sodas = 7
  - A. For every 7 regular sodas sold there are 6 diet sodas sold
  - B. The ratio of diet sodas to regular sodas sold is 7:6
  - C. The ratio of diet sodas to regular sodas sold is 6:7
  - D. For every 7 diet sodas sold there are 6 regular sodas sold
- 2) boys = 7, girls = 2
  - A. For every 7 boys there are 2 girls
  - B. For every 7 girls there are 2 boys
  - C. The ratio of boys to girls is 7:2
  - D. The ratio of girls to boys is 7:2
- 3) texts sent = 9, calls made = 6
  - A. The ratio of texts sent to calls made was 9:6
  - B. The ratio of calls made to texts sent was 6:9
  - C. For every 9 calls made there were 6 texts sent
  - D. For every 6 texts sent there were 9 calls made
- 4) large popcorns = 6, small popcorns = 2
  - A. The ratio of large popcorns to small popcorns sold is 6:2
  - B. For every 2 large popcorns sold there are 6 small popcorns sold
  - C. The ratio of large popcorns to small popcorns sold is 2:6
  - D. For every 2 small popcorns sold there are 6 large popcorns sold
- 5) pushups = 2, sit-ups = 7
  - A. For every 2 sit-ups done there were 7 pushups done
  - B. For every 7 pushups done there were 2 sit-ups done
  - C. For every 7 sit-ups done there were 2 pushups done
  - D. The ratio of pushups done to sit-ups done is 2:7
- 6) green apples = 3, red apples = 8
  - A. For every 3 green apples there are 8 red apples
  - B. The ratio of green apples to red apples is 3:8
  - C. For every 3 red apples there are 8 green apples
  - D. For every 8 red apples there are 3 green apples

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



**Answer Key** 

Name:

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- 3) texts sent = 9, calls made = 6
  - A. The ratio of texts sent to calls made was 9:6
  - B. The ratio of calls made to texts sent was 6:9
  - C. For every 9 calls made there were 6 texts sent
  - D. For every 6 texts sent there were 9 calls made
- 4) large popcorns = 6, small popcorns = 2
  - A. The ratio of large popcorns to small popcorns sold is 6:2
  - B. For every 2 large popcorns sold there are 6 small popcorns sold
  - C. The ratio of large popcorns to small popcorns sold is 2:6
  - D. For every 2 small popcorns sold there are 6 large popcorns sold
- pushups = 2, sit-ups = 7
  - A. For every 2 sit-ups done there were 7 pushups done
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- green apples = 3, red apples = 8
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  - D. For every 8 red apples there are 3 green apples



- A,B,D