

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

- 1) texts sent = 5 , calls made = 7
- A. For every 5 calls made there were 7 texts sent
 - B. The ratio of texts sent to calls made was 5:7
 - C. For every 5 texts sent there were 7 calls made
 - D. For every 7 texts sent there were 5 calls made
- 2) large popcorns = 5 , small popcorns = 6
- A. The ratio of large popcorns to small popcorns sold is 6:5
 - B. For every 5 large popcorns sold there are 6 small popcorns sold
 - C. The ratio of large popcorns to small popcorns sold is 5:6
 - D. The ratio of small popcorns to large popcorns sold is 5:6
- 3) diet sodas = 9 , regular sodas = 8
- A. For every 9 regular sodas sold there are 8 diet sodas sold
 - B. The ratio of diet sodas to regular sodas sold is 8:9
 - C. The ratio of diet sodas to regular sodas sold is 9:8
 - D. For every 8 regular sodas sold there are 9 diet sodas sold
- 4) pushups = 6 , sit-ups = 5
- A. The ratio of pushups done to sit-ups done is 5:6
 - B. The ratio of pushups done to sit-ups done is 6:5
 - C. For every 5 pushups done there were 6 sit-ups done
 - D. The ratio of sit-ups done to pushups done is 6:5
- 5) cats = 7 , dogs = 2
- A. The ratio of cats to dogs is 7:2
 - B. The ratio of dogs to cats is 7:2
 - C. For every 7 cats there are 2 dogs
 - D. For every 2 cats there are 7 dogs
- 6) nails used = 4 , bird houses built = 6
- A. For every 6 bird houses built there were 4 nails used
 - B. The ratio of bird houses built to nails used was 6:4
 - C. The ratio of nails used to bird houses built was 4:6
 - D. The ratio of nails used to bird houses built was 6:4

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

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- A. For every 6 bird houses built there were 4 nails used
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1. **B,C**
2. **B,C**
3. **C,D**
4. **B**
5. **A,C**
6. **A,B,C**