

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

1) boys = 2 , girls = 8

- A. The ratio of girls to boys is 8:2
- B. For every 8 girls there are 2 boys
- C. For every 2 girls there are 8 boys
- D. The ratio of boys to girls is 2:8

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

2) pushups = 9 , sit-ups = 8

- A. The ratio of sit-ups done to pushups done is 9:8
- B. For every 8 pushups done there were 9 sit-ups done
- C. The ratio of pushups done to sit-ups done is 9:8
- D. For every 8 sit-ups done there were 9 pushups done

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

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

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

4) texts sent = 9 , calls made = 6

- A. The ratio of texts sent to calls made was 9:6
- B. The ratio of texts sent to calls made was 6:9
- C. The ratio of calls made to texts sent was 6:9
- D. For every 9 texts sent there were 6 calls made

5) cats = 4 , dogs = 6

- A. For every 4 dogs there are 6 cats
- B. The ratio of cats to dogs is 4:6
- C. For every 6 cats there are 4 dogs
- D. The ratio of cats to dogs is 6:4

6) large popcorns = 8 , small popcorns = 5

- A. The ratio of large popcorns to small popcorns sold is 8:5
- B. For every 5 small popcorns sold there are 8 large popcorns sold
- C. For every 8 large popcorns sold there are 5 small popcorns sold
- D. The ratio of small popcorns to large popcorns sold is 5:8

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1. **A,B,D**2. **C,D**3. **A,D**

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

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