

**Determine which statement or statements are true. If none write 'none'.****Answers****1)** cats = 3 , dogs = 7

- A. For every 7 cats there are 3 dogs
- B. For every 3 dogs there are 7 cats
- C. The ratio of cats to dogs is 3:7
- D. The ratio of dogs to cats is 7:3

1. _____

2. _____

3. _____

2) large popcorns = 7 , small popcorns = 6

- A. The ratio of large popcorns to small popcorns sold is 7:6
- B. The ratio of small popcorns to large popcorns sold is 6:7
- C. For every 6 large popcorns sold there are 7 small popcorns sold
- D. For every 6 small popcorns sold there are 7 large popcorns sold

4. _____

5. _____

6. _____

3) pushups = 6 , sit-ups = 2

- A. The ratio of sit-ups done to pushups done is 2:6
- B. The ratio of pushups done to sit-ups done is 6:2
- C. For every 2 pushups done there were 6 sit-ups done
- D. The ratio of sit-ups done to pushups done is 6:2

4) texts sent = 7 , calls made = 4

- A. For every 4 calls made there were 7 texts sent
- B. For every 7 calls made there were 4 texts sent
- C. The ratio of texts sent to calls made was 7:4
- D. For every 7 texts sent there were 4 calls made

5) diet sodas = 3 , regular sodas = 6

- A. For every 6 diet sodas sold there are 3 regular sodas sold
- B. For every 6 regular sodas sold there are 3 diet sodas sold
- C. For every 3 diet sodas sold there are 6 regular sodas sold
- D. The ratio of diet sodas to regular sodas sold is 3:6

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

- A. The ratio of nails used to bird houses built was 3:2
- B. The ratio of bird houses built to nails used was 3:2
- C. For every 2 bird houses built there were 3 nails used
- D. For every 3 nails used there were 2 bird houses built



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Answers

1) cats = 3 , dogs = 7

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- C. The ratio of cats to dogs is 3:7
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1. **C,D**

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- C. For every 6 large popcorns sold there are 7 small popcorns sold
- D. For every 6 small popcorns sold there are 7 large popcorns sold

2. **A,B,D**

3. **A,B**

4. **A,C,D**

5. **B,C,D**

6. **A,C,D**

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4) texts sent = 7 , calls made = 4

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5) diet sodas = 3 , regular sodas = 6

- A. For every 6 diet sodas sold there are 3 regular sodas sold
- B. For every 6 regular sodas sold there are 3 diet sodas sold
- C. For every 3 diet sodas sold there are 6 regular sodas sold
- D. The ratio of diet sodas to regular sodas sold is 3:6

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

- A. The ratio of nails used to bird houses built was 3:2
- B. The ratio of bird houses built to nails used was 3:2
- C. For every 2 bird houses built there were 3 nails used
- D. For every 3 nails used there were 2 bird houses built