



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

Answers

1) cats = 5 , dogs = 9

- A. The ratio of cats to dogs is 5:9
- B. The ratio of dogs to cats is 9:5
- C. For every 9 cats there are 5 dogs
- D. The ratio of cats to dogs is 9:5

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

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

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

2) nails used = 4 , bird houses built = 5

- A. For every 5 bird houses built there were 4 nails used
- B. For every 4 bird houses built there were 5 nails used
- C. For every 5 nails used there were 4 bird houses built
- D. The ratio of bird houses built to nails used was 5:4

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

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

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

3) diet sodas = 7 , regular sodas = 8

- A. The ratio of regular sodas to diet sodas sold is 8:7
- B. The ratio of diet sodas to regular sodas sold is 7:8
- C. For every 8 diet sodas sold there are 7 regular sodas sold
- D. The ratio of regular sodas to diet sodas sold is 7:8

4) green apples = 5 , red apples = 7

- A. The ratio of green apples to red apples is 7:5
- B. For every 5 green apples there are 7 red apples
- C. For every 7 green apples there are 5 red apples
- D. The ratio of green apples to red apples is 5:7

5) texts sent = 9 , calls made = 3

- A. For every 9 calls made there were 3 texts sent
- B. For every 9 texts sent there were 3 calls made
- C. The ratio of texts sent to calls made was 3:9
- D. The ratio of calls made to texts sent was 9:3

6) large popcorns = 4 , small popcorns = 9

- A. For every 4 small popcorns sold there are 9 large popcorns sold
- B. The ratio of small popcorns to large popcorns sold is 9:4
- C. The ratio of large popcorns to small popcorns sold is 4:9
- D. The ratio of large popcorns to small popcorns sold is 9:4



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

Answers

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