



Identifying True and False Ratio Statements

Name: _____

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

Answers

1) large popcorns = 7 , small popcorns = 2

- A. For every 7 large popcorns sold there are 2 small popcorns sold
- B. The ratio of large popcorns to small popcorns sold is 2:7
- C. The ratio of large popcorns to small popcorns sold is 7:2
- D. The ratio of small popcorns to large popcorns sold is 7:2

1. _____

2) texts sent = 3 , calls made = 5

- A. For every 3 texts sent there were 5 calls made
- B. For every 5 texts sent there were 3 calls made
- C. For every 3 calls made there were 5 texts sent
- D. The ratio of texts sent to calls made was 3:5

2. _____

3. _____

4. _____

5. _____

6. _____

3) green apples = 8 , red apples = 4

- A. For every 4 red apples there are 8 green apples
- B. For every 8 red apples there are 4 green apples
- C. The ratio of red apples to green apples is 8:4
- D. The ratio of green apples to red apples is 8:4

4) boys = 9 , girls = 8

- A. For every 9 girls there are 8 boys
- B. For every 8 boys there are 9 girls
- C. The ratio of boys to girls is 9:8
- D. For every 8 girls there are 9 boys

5) cats = 5 , dogs = 9

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

6) nails used = 4 , bird houses built = 9

- A. For every 9 nails used there were 4 bird houses built
- B. For every 4 bird houses built there were 9 nails used
- C. The ratio of nails used to bird houses built was 4:9
- D. For every 4 nails used there were 9 bird houses built



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

1) large popcorns = 7 , small popcorns = 2

- A. For every 7 large popcorns sold there are 2 small popcorns sold
- B. The ratio of large popcorns to small popcorns sold is 2:7
- C. The ratio of large popcorns to small popcorns sold is 7:2
- D. The ratio of small popcorns to large popcorns sold is 7:2

2) texts sent = 3 , calls made = 5

- A. For every 3 texts sent there were 5 calls made
- B. For every 5 texts sent there were 3 calls made
- C. For every 3 calls made there were 5 texts sent
- D. The ratio of texts sent to calls made was 3:5

3) green apples = 8 , red apples = 4

- A. For every 4 red apples there are 8 green apples
- B. For every 8 red apples there are 4 green apples
- C. The ratio of red apples to green apples is 8:4
- D. The ratio of green apples to red apples is 8:4

4) boys = 9 , girls = 8

- A. For every 9 girls there are 8 boys
- B. For every 8 boys there are 9 girls
- C. The ratio of boys to girls is 9:8
- D. For every 8 girls there are 9 boys

5) cats = 5 , dogs = 9

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

6) nails used = 4 , bird houses built = 9

- A. For every 9 nails used there were 4 bird houses built
- B. For every 4 bird houses built there were 9 nails used
- C. The ratio of nails used to bird houses built was 4:9
- D. For every 4 nails used there were 9 bird houses built

Answers1. **A,C**2. **A,D**3. **A,D**4. **C,D**5. **B,C**6. **C,D**