

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

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

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

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

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

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

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

- 1) nails used = 9 , bird houses built = 2
- A. For every 9 bird houses built there were 2 nails used
 - B. For every 9 nails used there were 2 bird houses built
 - C. For every 2 bird houses built there were 9 nails used
 - D. The ratio of nails used to bird houses built was 9:2
- 2) pushups = 6 , sit-ups = 3
- A. The ratio of sit-ups done to pushups done is 6:3
 - B. For every 6 sit-ups done there were 3 pushups done
 - C. The ratio of pushups done to sit-ups done is 6:3
 - D. The ratio of sit-ups done to pushups done is 3:6
- 3) cats = 2 , dogs = 3
- A. The ratio of dogs to cats is 3:2
 - B. The ratio of cats to dogs is 2:3
 - C. The ratio of dogs to cats is 2:3
 - D. For every 2 dogs there are 3 cats
- 4) green apples = 3 , red apples = 8
- A. The ratio of green apples to red apples is 8:3
 - B. The ratio of green apples to red apples is 3:8
 - C. For every 8 red apples there are 3 green apples
 - D. The ratio of red apples to green apples is 8:3
- 5) boys = 2 , girls = 7
- A. For every 2 boys there are 7 girls
 - B. The ratio of girls to boys is 7:2
 - C. For every 7 girls there are 2 boys
 - D. The ratio of boys to girls is 2:7
- 6) texts sent = 4 , calls made = 3
- A. The ratio of calls made to texts sent was 3:4
 - B. For every 3 calls made there were 4 texts sent
 - C. For every 4 texts sent there were 3 calls made
 - D. The ratio of texts sent to calls made was 4:3

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

- 1) nails used = 9 , bird houses built = 2
- A. For every 9 bird houses built there were 2 nails used
 - B. For every 9 nails used there were 2 bird houses built
 - C. For every 2 bird houses built there were 9 nails used
 - D. The ratio of nails used to bird houses built was 9:2
- 2) pushups = 6 , sit-ups = 3
- A. The ratio of sit-ups done to pushups done is 6:3
 - B. For every 6 sit-ups done there were 3 pushups done
 - C. The ratio of pushups done to sit-ups done is 6:3
 - D. The ratio of sit-ups done to pushups done is 3:6
- 3) cats = 2 , dogs = 3
- A. The ratio of dogs to cats is 3:2
 - B. The ratio of cats to dogs is 2:3
 - C. The ratio of dogs to cats is 2:3
 - D. For every 2 dogs there are 3 cats
- 4) green apples = 3 , red apples = 8
- A. The ratio of green apples to red apples is 8:3
 - B. The ratio of green apples to red apples is 3:8
 - C. For every 8 red apples there are 3 green apples
 - D. The ratio of red apples to green apples is 8:3
- 5) boys = 2 , girls = 7
- A. For every 2 boys there are 7 girls
 - B. The ratio of girls to boys is 7:2
 - C. For every 7 girls there are 2 boys
 - D. The ratio of boys to girls is 2:7
- 6) texts sent = 4 , calls made = 3
- A. The ratio of calls made to texts sent was 3:4
 - B. For every 3 calls made there were 4 texts sent
 - C. For every 4 texts sent there were 3 calls made
 - D. The ratio of texts sent to calls made was 4:3

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

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

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

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

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

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

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

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

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

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

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

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

- 1) cats = 4 , dogs = 7
- A. For every 7 dogs there are 4 cats
 - B. For every 4 cats there are 7 dogs
 - C. The ratio of cats to dogs is 4:7
 - D. The ratio of dogs to cats is 4:7
- 2) boys = 7 , girls = 9
- A. The ratio of boys to girls is 7:9
 - B. The ratio of boys to girls is 9:7
 - C. For every 7 boys there are 9 girls
 - D. The ratio of girls to boys is 7:9
- 3) diet sodas = 7 , regular sodas = 5
- A. The ratio of diet sodas to regular sodas sold is 7:5
 - B. For every 5 regular sodas sold there are 7 diet sodas sold
 - C. For every 5 diet sodas sold there are 7 regular sodas sold
 - D. For every 7 regular sodas sold there are 5 diet sodas sold
- 4) green apples = 4 , red apples = 5
- A. For every 4 green apples there are 5 red apples
 - B. For every 5 green apples there are 4 red apples
 - C. The ratio of green apples to red apples is 4:5
 - D. For every 5 red apples there are 4 green apples
- 5) texts sent = 6 , calls made = 2
- A. For every 2 texts sent there were 6 calls made
 - B. For every 6 texts sent there were 2 calls made
 - C. The ratio of texts sent to calls made was 6:2
 - D. For every 2 calls made there were 6 texts sent
- 6) pushups = 4 , sit-ups = 3
- A. The ratio of pushups done to sit-ups done is 3:4
 - B. The ratio of sit-ups done to pushups done is 3:4
 - C. The ratio of pushups done to sit-ups done is 4:3
 - D. The ratio of sit-ups done to pushups done is 4:3

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

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

- 1) cats = 4 , dogs = 7
A. For every 7 dogs there are 4 cats
B. For every 4 cats there are 7 dogs
C. The ratio of cats to dogs is 4:7
D. The ratio of dogs to cats is 4:7
- 2) boys = 7 , girls = 9
A. The ratio of boys to girls is 7:9
B. The ratio of boys to girls is 9:7
C. For every 7 boys there are 9 girls
D. The ratio of girls to boys is 7:9
- 3) diet sodas = 7 , regular sodas = 5
A. The ratio of diet sodas to regular sodas sold is 7:5
B. For every 5 regular sodas sold there are 7 diet sodas sold
C. For every 5 diet sodas sold there are 7 regular sodas sold
D. For every 7 regular sodas sold there are 5 diet sodas sold
- 4) green apples = 4 , red apples = 5
A. For every 4 green apples there are 5 red apples
B. For every 5 green apples there are 4 red apples
C. The ratio of green apples to red apples is 4:5
D. For every 5 red apples there are 4 green apples
- 5) texts sent = 6 , calls made = 2
A. For every 2 texts sent there were 6 calls made
B. For every 6 texts sent there were 2 calls made
C. The ratio of texts sent to calls made was 6:2
D. For every 2 calls made there were 6 texts sent
- 6) pushups = 4 , sit-ups = 3
A. The ratio of pushups done to sit-ups done is 3:4
B. The ratio of sit-ups done to pushups done is 3:4
C. The ratio of pushups done to sit-ups done is 4:3
D. The ratio of sit-ups done to pushups done is 4:3

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 1) cats = 5 , dogs = 7
- A. For every 7 dogs there are 5 cats
 - B. For every 5 cats there are 7 dogs
 - C. The ratio of dogs to cats is 5:7
 - D. The ratio of cats to dogs is 5:7
- 2) texts sent = 2 , calls made = 3
- A. The ratio of texts sent to calls made was 2:3
 - B. For every 2 texts sent there were 3 calls made
 - C. For every 2 calls made there were 3 texts sent
 - D. The ratio of texts sent to calls made was 3:2
- 3) large popcorns = 3 , small popcorns = 6
- A. For every 3 small popcorns sold there are 6 large popcorns sold
 - B. The ratio of small popcorns to large popcorns sold is 6:3
 - C. The ratio of large popcorns to small popcorns sold is 3:6
 - D. The ratio of small popcorns to large popcorns sold is 3:6
- 4) pushups = 4 , sit-ups = 5
- A. The ratio of pushups done to sit-ups done is 4:5
 - B. For every 5 sit-ups done there were 4 pushups done
 - C. The ratio of sit-ups done to pushups done is 4:5
 - D. For every 5 pushups done there were 4 sit-ups done
- 5) boys = 9 , girls = 7
- A. The ratio of girls to boys is 9:7
 - B. The ratio of boys to girls is 9:7
 - C. The ratio of girls to boys is 7:9
 - D. For every 9 boys there are 7 girls
- 6) green apples = 6 , red apples = 3
- A. For every 6 green apples there are 3 red apples
 - B. The ratio of red apples to green apples is 6:3
 - C. For every 6 red apples there are 3 green apples
 - D. The ratio of green apples to red apples is 6:3

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

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

- 1) cats = 5 , dogs = 7
A. For every 7 dogs there are 5 cats
B. For every 5 cats there are 7 dogs
C. The ratio of dogs to cats is 5:7
D. The ratio of cats to dogs is 5:7
- 2) texts sent = 2 , calls made = 3
A. The ratio of texts sent to calls made was 2:3
B. For every 2 texts sent there were 3 calls made
C. For every 2 calls made there were 3 texts sent
D. The ratio of texts sent to calls made was 3:2
- 3) large popcorns = 3 , small popcorns = 6
A. For every 3 small popcorns sold there are 6 large popcorns sold
B. The ratio of small popcorns to large popcorns sold is 6:3
C. The ratio of large popcorns to small popcorns sold is 3:6
D. The ratio of small popcorns to large popcorns sold is 3:6
- 4) pushups = 4 , sit-ups = 5
A. The ratio of pushups done to sit-ups done is 4:5
B. For every 5 sit-ups done there were 4 pushups done
C. The ratio of sit-ups done to pushups done is 4:5
D. For every 5 pushups done there were 4 sit-ups done
- 5) boys = 9 , girls = 7
A. The ratio of girls to boys is 9:7
B. The ratio of boys to girls is 9:7
C. The ratio of girls to boys is 7:9
D. For every 9 boys there are 7 girls
- 6) green apples = 6 , red apples = 3
A. For every 6 green apples there are 3 red apples
B. The ratio of red apples to green apples is 6:3
C. For every 6 red apples there are 3 green apples
D. The ratio of green apples to red apples is 6:3

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

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

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

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

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

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

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