

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

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



1.			



Answer Key

Name:

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

Math

- A. For every 9 dogs there are 6 cats
- B. The ratio of cats to dogs is 9:6
- C. For every 6 cats there are 9 dogs
- D. The ratio of cats to dogs is 6:9
- 6) large popcorns = 4, small popcorns = 7
 - A. The ratio of large popcorns to small popcorns sold is 7:4
 - B. For every 7 small popcorns sold there are 4 large popcorns sold
 - C. The ratio of large popcorns to small popcorns sold is 4:7
 - D. The ratio of small popcorns to large popcorns sold is 4:7

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