

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

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

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

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soys = 6	girls	=3	3
	ooys = 6	poys = 6, girls	poys = 6, $girls = 3$

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3) nails used = 4, bird houses built = 3

- A. The ratio of bird houses built to nails used was 3:4
- B. The ratio of nails used to bird houses built was 3:4
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- D. The ratio of nails used to bird houses built was 4:3

4) large popcorns = 2, small popcorns = 5

- A. For every 5 large popcorns sold there are 2 small popcorns sold
- B. The ratio of small popcorns to large popcorns sold is 5:2
- C. For every 5 small popcorns sold there are 2 large popcorns sold
- D. For every 2 small popcorns sold there are 5 large popcorns sold

5)
$$cats = 2, dogs = 7$$

- A. For every 2 dogs there are 7 cats
- B. The ratio of cats to dogs is 2:7
- C. For every 7 cats there are 2 dogs
- D. The ratio of cats to dogs is 7:2

6) green apples = 4, red apples = 8

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

Answers

- 1. **B**
- **B**
 - 3. **A,D**
 - **B,C**
 - **B**
- 6. **A,B**