Determine which statement or statements are tr	rue. If none write 'none'. <u>Answers</u>
1) nails used = 7, bird houses built = 6	
A. The ratio of nails used to bird houses built	was 6:7
B. The ratio of nails used to bird houses built	was 7:6
C. The ratio of bird houses built to nails used	was 7:6 2
D. For every 6 bird houses built there were 7 n	nails used
	3
2) large popcorns = 6 , small popcorns = 3	4
A. The ratio of large popcorns to small popcor	
B. For every 3 large popcorns sold there are 6	5.
C. For every 6 large popcorns sold there are 3	
D. For every 6 small popcorns sold there are 3	6
3) green apples = 6, red apples = 7	
A. The ratio of red apples to green apples is 6:	:7
B. For every 6 red apples there are 7 green app	
C. For every 7 red apples there are 6 green app	
D. The ratio of green apples to red apples is 6	
4) boys = 7, girls = 3	
A. For every 3 boys there are 7 girls	
B. The ratio of boys to girls is 7:3	
C. For every 7 girls there are 3 boys	
D. For every 3 girls there are 7 boys	
5) $cats = 9, dogs = 8$	
A. The ratio of dogs to cats is 8:9	
B. For every 9 cats there are 8 dogs	
C. For every 8 cats there are 9 dogs	
D. The ratio of cats to dogs is 9:8	
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b) $pushups = 6$, $sit-ups = 5$	
A. The ratio of pushups done to sit-ups done is	
B. For every 6 sit-ups done there were 5 push	-
C. The ratio of pushups done to sit-ups done is	
D. For every 5 sit-ups done there were 6 push	ups done

	Identifying True and False Ratio Statements	Name:	Answer Key
Det	ermine which statement or statements are true. If none write 'none'.		Answers
1)	nails used = 7, bird houses built = 6		
	A. The ratio of nails used to bird houses built was 6:7		1. B,D
	B. The ratio of nails used to bird houses built was 7:6		
	C. The ratio of bird houses built to nails used was 7:6		2. A,C
	D. For every 6 bird houses built there were 7 nails used		
			3. <u>C,D</u>
2)	large popcorns = 6 , small popcorns = 3		4. B,D
_)	A. The ratio of large popcorns to small popcorns sold is 6:3		4. D,D
	B. For every 3 large popcorns sold there are 6 small popcorns sold		
	C. For every 6 large popcorns sold there are 3 small popcorns sold		5. A,D,D
	D. For every 6 small popcorns sold there are 3 large popcorns sold		СЪ
			6. C,D
3)	green apples $= 6$, red apples $= 7$		
0)	A. The ratio of red apples to green apples is 6:7		
	B. For every 6 red apples there are 7 green apples		
	C. For every 7 red apples there are 6 green apples		
	D. The ratio of green apples to red apples is 6:7		
	D. The fullo of green upples to red upples is off		
4)	boys = 7, girls = 3		
•)	A. For every 3 boys there are 7 girls		
	B. The ratio of boys to girls is 7:3		
	C. For every 7 girls there are 3 boys		
	D. For every 3 girls there are 7 boys		
5)	cats = 9, $dogs = 8$		
,	A. The ratio of dogs to cats is 8:9		
	B. For every 9 cats there are 8 dogs		
	C. For every 8 cats there are 9 dogs		
	D. The ratio of cats to dogs is 9:8		
6)	pushups = 6, $sit-ups = 5$		
-)	A. The ratio of pushups done to sit-ups done is 5:6		
	B. For every 6 sit-ups done there were 5 pushups done		
	C. The ratio of pushups done to sit-ups done is 6:5		
	D. For every 5 sit-ups done there were 6 pushups done		