



Championship Cheer: Multi-Step Math Practice

Help the varsity cheer team solve these logistical challenges as they prepare for the National Showcase!

Name: _____ Date: _____

1 BOWS AND ACCESSORIES

The varsity cheer squad is preparing for a regional showcase. The coach ordered 35 sparkly blue bows, 42 metallic silver bows, and then purchased an additional 18 replacement bows to ensure every flyer had a spare. If 12 bows remained completely unused at the end of the competition, how many bows were actually worn by the athletes?

Work: _____

Answer: _____

2 COMPETITION TRAVEL

Three chartered passenger vans are utilized to transport the cheer team to the national finals. The first van carries 14 team members, the second carries 15, and the third carries 12. At a highway rest stop, they are joined by 9 coaching staff members and choreographers who board the vans. How many total passengers are now traveling in the three vans combined?

Work: _____

Answer: _____

3 UNIFORM FUNDRAISING

To fund their new custom performance choreography, the team hosted a weekend car wash and a bake sale. They raised \$245 on Saturday morning and \$318 on Saturday afternoon, plus an additional \$187 on Sunday. If they spent \$95 of their total earnings to cover the cost of soap and baking ingredients, what was their final net profit?

Work:

Answer: _____

4 PRACTICE HOURS

In preparation for the state championship, the cheer flyers practiced their stunt progressions for 45 minutes on Monday, 60 minutes on Tuesday, and 55 minutes on Thursday. During Friday's final rehearsal, they spent another 40 minutes practicing stunts, but took a 15-minute hydration break during that block. Excluding the break, how many total minutes did they spend practicing stunts over those four days?

Work:

Answer: _____

5 TICKET SALES

The spectator gallery at the arena is divided into three main cheering sections. Section A sold 185 tickets, Section B sold 212 tickets, and Section C sold 168 tickets. Before the event commenced, 45 spectators canceled their orders and refunded their tickets. How many active ticket holders attended the competition?

Work:

Answer: _____

The athletic department purchased new metallic pom-poms for the upcoming season. They received 74 gold pom-poms, 88 silver pom-poms, and 56 blue pom-poms. After inspecting the shipment, the coaches discarded 14 damaged pom-poms and donated 20 excess pom-poms to the junior high team. How many pom-poms does the high school squad have left to use?

Work:

Answer: _____

Answer Key

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1. The varsity cheer squad is preparing for a regional showcase. The coach ordered 35 sparkly blue bows, 42 metallic silver bows, and then purchased an additional 18 replacement bows to ensure every flyer had a spare. If 12 bows remained completely unused at the end of the competition, how many bows were actually worn by the athletes? **83**
2. Three chartered passenger vans are utilized to transport the cheer team to the national finals. The first van carries 14 team members, the second carries 15, and the third carries 12. At a highway rest stop, they are joined by 9 coaching staff members and choreographers who board the vans. How many total passengers are now traveling in the three vans combined? **50**
3. To fund their new custom performance choreography, the team hosted a weekend car wash and a bake sale. They raised \$245 on Saturday morning and \$318 on Saturday afternoon, plus an additional \$187 on Sunday. If they spent \$95 of their total earnings to cover the cost of soap and baking ingredients, what was their final net profit? **655**
4. In preparation for the state championship, the cheer flyers practiced their stunt progressions for 45 minutes on Monday, 60 minutes on Tuesday, and 55 minutes on Thursday. During Friday's final rehearsal, they spent another 40 minutes practicing stunts, but took a 15-minute hydration break during that block. Excluding the break, how many total minutes did they spend practicing stunts over those four days? **185**
5. The spectator gallery at the arena is divided into three main cheering sections. Section A sold 185 tickets, Section B sold 212 tickets, and Section C sold 168 tickets. Before the event commenced, 45 spectators canceled their orders and refunded their tickets. How many active ticket holders attended the competition? **520**
6. The athletic department purchased new metallic pom-poms for the upcoming season. They received 74 gold pom-poms, 88 silver pom-poms, and 56 blue pom-poms. After inspecting the shipment, the coaches discarded 14 damaged pom-poms and donated 20 excess pom-poms to the junior high team. How many pom-poms does the high school squad have left to use? **184**