Assessment Task
TI-30XB MultiView™: Proportional Reasoning

AT

Name:

Use your TI30-XB MultiView™ calculator along with mental computation strategies to solve the following proportional reasoning problems. Explain your reasoning in arriving at your final answer.

1. Coca-Cola bottlers have decided to make cartons of 35 soft drinks.
    How many cans in 23 cartons?

		→	→	→	→	
Cartons						
Cans						

Explanation:

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2. A large country netball carnival is being planned. Each bus can legally carry 44 students.
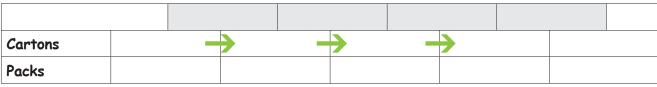   How many buses will be needed to carry 572 students?

		→	→	→	→	
Buses						
Students						

Explanation:

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3. Connor buys glucose energy packs in bulk for mountain bike racing. Each carton contains 36 individual glucose packs. If he buys 41 cartons for the season, how many individual glucose packs does he have?

Cartons		→	→	→		
Packs						

Explanation:

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