Dividing Mentally

Mathematics





Question 1

Identify the problem and choose an efficient strategy to solve it.

In a season, the ice hockey	A poncho is a 'must have' for
team predicts they will score 65	visiting Niagara Falls. The
goals. In fact, they score three	souvenir shop sells them for £4.
times as many. How many did	In a year, they sell 678. How
they score?	much money do they make?
Gareth has a mass of 132 lbs. He discovers that a male grizzly bear has a mass approximately six times greater than him. What is the mass of the grizzly bear?	Marmots hibernate for approximately 120 days each year. How long do they hibernate for in seven years?



Question 1 Answers

Identify the problem and choose an efficient strategy to solve it.

	20
In a season, the ice hockey	A poncho is a 'must have' for
team predicts they will score 65	visiting Niagara Falls. The
goals. In fact, they score three	souvenir shop sells them for £4.
times as many. How many did	In a year, they sell 678. How
they score? 195	much money do they make?
Gareth has a mass of 132 lbs.	2712
He discovers that a male grizzly	Marmots hibernate for
bear has a mass approximately	approximately 120 days each
six times greater than him.	year. How long do they
What is the mass of the grizzly	hibernate for in seven years?
bear? 792	840

