



Problem of the Week

Problem A

Ice Cream Party!

The Grade 3 and Grade 4 classes of Wapella Public School are having an ice cream party. Each student gets one scoop of ice cream. The teachers conducted a survey to find out what ice cream flavours the students wanted.

(a) Fill in the missing vote tallies and frequencies in the following tables.

Grade 3: 78 students polled

Flavour	Vote Tally	Frequency
chocolate		
vanilla		
strawberry		
butterscotch		
mint chip		
bubble gum		

Grade 4: 82 students polled

Flavour	Vote Tally	Frequency
chocolate		
vanilla		
strawberry		
butterscotch		
mint chip		
bubble gum		

- (b) How many scoops of strawberry ice cream are needed for the party?
- (c) A tub of ice cream contains enough for 6 scoops. How many tubs of each flavour of ice cream will the teachers need to buy?
- (d) If each tub of ice cream costs \$4, how much will the ice cream for this party cost?

