Better Buy

TREND

Level: Year 4 and year 8

Approach: One to one

Focus: Value for money (cost per unit). *Resources:* 100g *Pebbles* labelled with price \$1.30; 50g *Pebbles* labelled with price 60¢; 20g *Pebbles* labelled with

NEMP

cces Task

price 30¢. *Questions/instructions:*

Place the 100g and 50g boxes of *Pebbles* in front of the student.

In this activity you will be using some boxes of *Pebbles*. The big box holds 100 grams of *Pebbles* and costs \$1.30. The smaller box holds 50 grams



of Pebbles and costs 60 cents.

1. Which one is the better value for		
monow	% responses	
money?	2001 ('97)	2001 ('97)
PROMPT Which box would give you more	vear 4	vear 8
Dabbles for the money?	,	,
reooles for the money?		
50g box	64 (68)	83 (82)
208 20H	01 (00)	00 (0-)
2. Why is that box better value for money?		
3. How do you know that?		
correct, clear explanation	13 (10)	62 (65)
on right track but vague	9 (14)	10 (13)
0 0		
Place the 20g box of <i>Pebbles</i> in front of the student.		
4 This how posts 20 sonts Which is		
4. This box costs 50 cents. which is		
the better buy —this 20g box or this		
100g?		
0		
100g box	•	76 (78)
Deint to the 20g how		
Point to the 20g box.		
6. If I wanted 100g of <i>Pebbles</i> , how		
many of these boyes would I need?		
many of these boxes would Theed.		
5	•	86 (90)
7. How did you work that out?		
correct and clear		80 (82)
contect and clear	•	00 (03)

Commentary

The results show substantial progress from year 4 to year 8, especially in ability to justify the choice made, with little change from 1997 to 2001 at either level.