



West Byfleet Junior School

Problem of the Week Solutions - Week 8



2 Points

Five children are playing a game.

They score 4 points for every bucket they knock down.



Mo	16
Eva	28
Tommy	12
Amir	32
Dora	8

How many buckets did they knock down each?

How many buckets did they knock down altogether?

Mo = 4 buckets

Eva = 7 buckets

Tommy = 3 buckets

Amir = 8 buckets

Dora = 2 buckets

Altogether = 24 buckets

3 Points

I am thinking of 2 numbers where the sum of the numbers is 15 and the product is 54

What are my numbers?

Sum means add together

Product means times.

Two numbers are $9 + 6$

6 Points

$$C \text{ is } \frac{1}{4} \text{ of } A$$
$$B = C + 2$$

Use the clues to complete the division.

$$\begin{array}{r} 0 \text{ B B} \\ A \overline{) C \text{ B } 2} \end{array}$$

$$A = 4$$

$$C = 1$$

$$B = 3$$