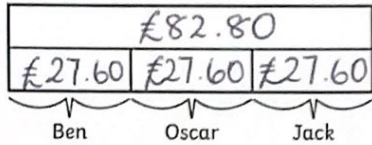
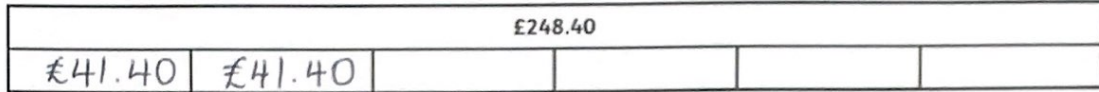


Tuesday Paddling

- 1) Ben, Oscar and Jack put their money together to buy some tickets in the school charity raffle. The total prize money of £248.40 is split equally between six winning tickets. The three friends find that they have bought two of the lucky winning tickets and so they split the prize money equally between themselves. How much will each friend receive? Use the bar models to help you solve the problem. £27.60



$$\begin{array}{r}
 41.4 \\
 6 \overline{) 248.24} \\
 \underline{248.24} \\
 0
 \end{array}$$

$$\begin{array}{r}
 27.6 \\
 3 \overline{) 82.8} \\
 \underline{82.8} \\
 0
 \end{array}$$



- 2) I buy three bottles of Twinkl-Tastic drink with a total cost of £2.28. I also buy five bottles of Twinkl-Tasty totalling £4.80. 96p

What is the difference in price between one bottle of Twinkl-Tastic and one bottle of Twinkl-Tasty? Can you use bar models to help you?

Twinkl-Tasty is 20p more per bottle

$$\begin{array}{r}
 96 \\
 5 \overline{) 4.80} \\
 \underline{4.80} \\
 0
 \end{array}$$

$$\begin{array}{r}
 0.76 \\
 3 \overline{) 2.28} \\
 \underline{2.28} \\
 0
 \end{array}$$

- 3) A teacher is growing plants with her class. She buys 18kg of compost. She puts 13.76kg of compost equally into 8 large plant pots. She then shares the remaining compost equally between 4 small plant pots. How much compost will there be in each type of plant pot?

$$\begin{array}{r}
 1.72 \\
 8 \overline{) 13.76} \\
 \underline{13.76} \\
 0
 \end{array}$$

$$\begin{array}{r}
 18.00 \\
 13.75 \\
 \hline
 4.24
 \end{array}$$

$$\begin{array}{r}
 1.06 \\
 4 \overline{) 4.24} \\
 \underline{4.24} \\
 0
 \end{array}$$

lge = 1.72 kg Smal = 1.06kg.



- 4) Bailey thinks of a number. He multiplies it by 7. He gets the answer 26.18. What was Bailey's number?

$$\begin{array}{r}
 3.74 \\
 7 \overline{) 26.18} \\
 \underline{26.18} \\
 0
 \end{array}$$

3.74