

Clue 1: More, Less and Multiples

Answers

48 pair	274 were	816 brown	32 a
254 ClearBrite	44 purple	806 discovered	577 blonde
221 lost	28 Swish	56 bobbles	678 AquaSeal
778 goggles	264 red	36 hair	40 of

A pair of Swish goggles were discovered.

Clue 2: Big Pools, Big Area **Answers**

10cm ² brown	13cm ² black	4cm ² found	9cm ² had
6cm ² taker	8cm ² tallest	11cm ² hair	15cm ² strands
3cm ² bobble	12cm ² towel	14cm ² height	7cm ² red

Towel taker had black hair.

Clue 3: How Tall? **Answers**

$$\begin{array}{r} 1. \quad \begin{array}{r} 541 \\ - 403 \\ \hline 138 \end{array} \end{array}$$

$$\begin{array}{r} 2. \quad \begin{array}{r} 83 \\ + 52 \\ \hline 135 \end{array} \end{array}$$

$$\begin{array}{r} 3. \quad \begin{array}{r} 386 \\ - 249 \\ \hline 137 \end{array} \end{array}$$

$$\begin{array}{r} 4. \quad \begin{array}{r} 99 \\ + 39 \\ \hline 138 \end{array} \end{array}$$

$$\begin{array}{r} 5. \quad \begin{array}{r} 88 \\ + 49 \\ \hline 137 \end{array} \end{array}$$

$$\begin{array}{r} 6. \quad \begin{array}{r} 444 \\ - 306 \\ \hline 138 \end{array} \end{array}$$

$$\begin{array}{r} 7. \quad \begin{array}{r} 79 \\ + 57 \\ \hline 136 \end{array} \end{array}$$

$$\begin{array}{r} 8. \quad \begin{array}{r} 695 \\ - 558 \\ \hline 137 \end{array} \end{array}$$

$$\begin{array}{r} 9. \quad \begin{array}{r} 112 \\ + 25 \\ \hline 137 \end{array} \end{array}$$

The troublesome towel taker is 137cm tall.

Clue 4: What's the Colour? **Answers**

Fractions equivalent to $\frac{1}{3}$: $\frac{2}{6}$, $\frac{3}{9}$, $\frac{4}{12}$

Fractions equivalent to $\frac{1}{5}$: $\frac{2}{10}$

Fractions equivalent to $\frac{1}{4}$: $\frac{3}{12}$

Fractions equivalent to $\frac{1}{2}$: $\frac{2}{4}$, $\frac{3}{6}$, $\frac{4}{8}$, $\frac{5}{10}$

There are more fractions equivalent to $\frac{1}{2}$, the hair bobble was green.

Clue 5: Locker Number **Answers**

The answer is 505. This is more than 500, so the locker number is not a multiple of 10.

The perpetrator is Terri Tuna.