

NAME: Omerogbe Jayden

Class: JS1 Nov

Subject: MATHEMATICS

① he has used 910 matches
he has 16 matches left.

$$\begin{aligned} 6p - 2a + 4r - 2p + 35 + 5a \\ 26p - 2p - 2a + 5a + 4r + 35 \\ 24p - 3a + 4r + 35 \end{aligned}$$

$$\begin{aligned} \text{goals for } 2x + 2x + 3y + y &= 23x + 4y \\ \text{goals against } 2y + y + y + x &= 24y + x \end{aligned}$$

$$\begin{aligned} 2 + 2 &= 11 + 11 & 2223 \\ 9 + (2 \div 2) &= 9 + (11 + 11) &= 20 + 20 &= 203 \\ 2 - 2 &= 11 - 11 &= 0 \\ 2 + (5 \times 2) &= 11 & (5 \times 10) = 55 & \times 22 = 2202 \end{aligned}$$

$$\begin{aligned} 5) \quad 39 \cancel{2} \times 3 \\ 39 \div 3 = 13 \\ \begin{array}{r} 13 \cancel{2} \times 4 \\ \hline 1 \quad 1 \end{array} \\ y = 13 \end{aligned}$$

$$\begin{aligned} 6) \quad x + 3 &= -5 \\ x &= -5 - 3 \\ x &= -8 \end{aligned}$$

$$7) \quad 79.75 \overline{) 200.00} \text{ or } 800$$

$$\begin{aligned} 8) \quad \frac{3}{8} \text{ of } 20 &= 2 - \frac{20 \times 3}{8} = 164 \times 3 = \frac{132}{8} \times 3 \\ &= \frac{443}{8} \end{aligned}$$

$$\begin{aligned} 9) \quad 13\frac{3}{4} \div 11 \\ \frac{255}{4} \times 11 &= \frac{110}{4} = 27\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 10) \quad \frac{3}{8} \text{ of } 2\frac{2}{3} \times 1\frac{3}{5} \\ 2\frac{1}{8} \times \frac{4}{3} \times \frac{8}{5} &= \frac{1}{8} \times \frac{4}{3} \times 6 \\ &= \frac{3 \times 35}{24} = \frac{198}{24} \end{aligned}$$