Age 11+ Level ★
Worksheet 2

1. **Tommy's Tankard**
   Tommy's tankard holds 480ml when it is one quarter empty.
   How much does it hold when it is one quarter full?

2. **Ordering Fractions**
   List the following fractions in increasing order:

$$\frac{11}{6} \qquad \frac{5}{3} \qquad \frac{7}{4} \qquad \frac{9}{5} \qquad \frac{3}{2}$$

3. **Talulah's Tulips**
   Talulah plants 60 tulip bulbs. When they flower, she notes the following:

   - Half the tulips are yellow
   - One third of those which are not yellow are red
   - One quarter of those which are neither red nor yellow are pink
   - The remainder are white

   What fraction of the tulips are white?
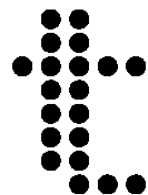
4. **Valuable Percentages**
   Which of the following has the greatest value?

   a) 50% of 10   b) 40% of 20   c) 30% of 30

   d) 20% of 40   e) 10% of 50

5. **Information Display**
   The information display on a train shows letters by illuminating dots in a rectangular 5 x 8 array.

   In the letter 't' shown, what fraction of the dots in the array is illuminated?