HOLY ✚ TRINITY

INDIGO E

1) $1\frac{3}{11} + 2\frac{5}{12}$

2) $2\frac{1}{2} \times 1\frac{2}{5}$

3) What is $2\frac{1}{5}$ as a percentage?

4) *You may use a calculator for this question.*

   Acres and Hectares are measurements to area. 1 Hectare is equivalent to 2.47105 Acres.

   Which is larger?
   Field A – 32 Hectares   Field B – 82 Acres

5) If 8 sacks of feed are needed for 2 horses for 24 weeks how many weeks will 32 sacks of feed supply 32 horses?

6) In the 31 days of July, Chatsworth house has 42,222 visitors. What is the average number of visitors per day?

7) A battery that last for 12 hours has been improved to last 18 minutes longer. What is the percentage increase in battery life?

8) I'm thinking of a number. The difference between $\frac{1}{3}$ and $\frac{1}{4}$ of my number is 3. What is my number?