Short Division With Remainders.

1. $10\overline{)123}$ = 012 r3. 13 minibuses would be needed to transport 123 pupils.

Round up because 3 children can't be left behind!

2. $4\overline{)35}$ = 08 r3 9 groups would be needed for 35 pupils.

Round up again as 3 children can't be left out!

3. $6\overline{)129}$ = 021 r3 21 full boxes of eggs can be made from 129 eggs.

Round down as the remainder 3 would not make a full box.

4. $8\overline{)367}$ = 045 r7 45 full bags of gift tags can be made from 367 tags.

Round down as the remainder 3 would not make a full bag.

5. $9\overline{)3148}$ = 035 r3. 36 rows would be needed for 318 people.

Round up as 3 people still need somewhere to sit.

6. $6\overline{)1^{1}6^{4}5}$ 027 r3

28 rounds would be needed so 165 people can compete.

Round up as the extra 3 children still want to have a turn.

7. $7\overline{)7^{1}8^{1}3}$ 111 r6

111 multipacks can be made from 783 bags.

Round down as the remaining 6 bags cannot make a full multipack.

8. $11\overline{)8^{8}2^{5}4}$ 074 r10.

75 adults would be needed to accompany 824 children.

Round up as the remaining 10 children still want to go on the trip.