Explaining groups and leftovers

6 practice questions

1. Share five whole counters between two trays. State each share and the leftover.

Two and two use four; one remains.

Answer: 2 per tray, with 1 left over.

2. Share ten whole counters between three trays. State each share and the leftover.

Three groups of three use nine; one remains.

Answer: 3 per tray, with 1 left over.

3. Share eight whole counters between three trays. State each share and the leftover.

Three groups of two use six; two remain.

Answer: 2 per tray, with 2 left over.

4. Share twelve counters between four trays. Is anything left over?

Four groups of three use all twelve.

Answer: No. Each tray gets three.

5. Eleven counters are shared among three trays. Each has two and five remain. Can you share more fairly? Explain.

There are enough leftovers for one more complete round.

Answer: Yes. Give one more to every tray. Then each has three and two remain.

6. A drawing has four equal groups of three counters and one left over. How many counters altogether?

3 + 3 + 3 + 3 = 12; add the leftover one.

Answer: 13 counters.