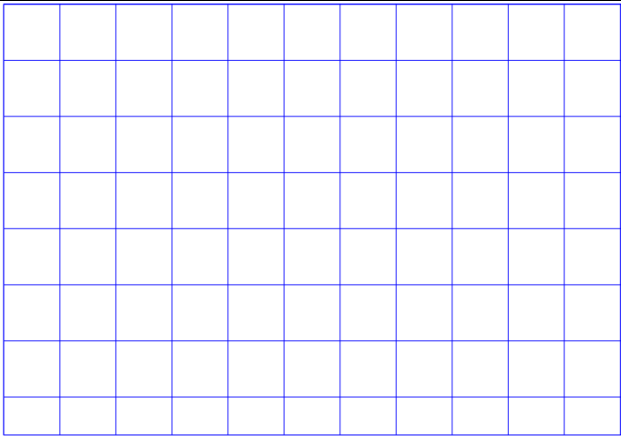
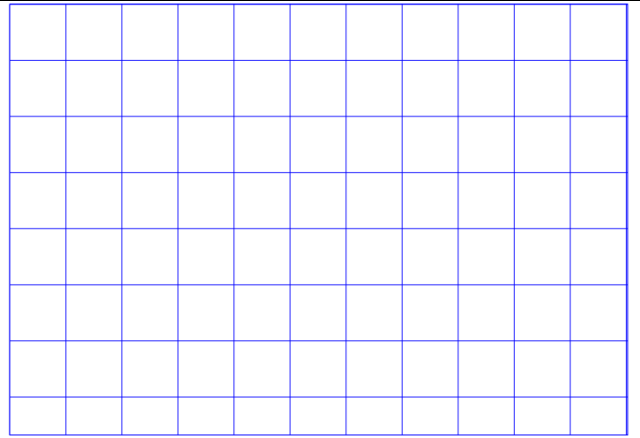


Multi-Step Problems Practise – Due 11/12/23

Identify the necessary information and operators needed to solve these problems. Please show your working out.

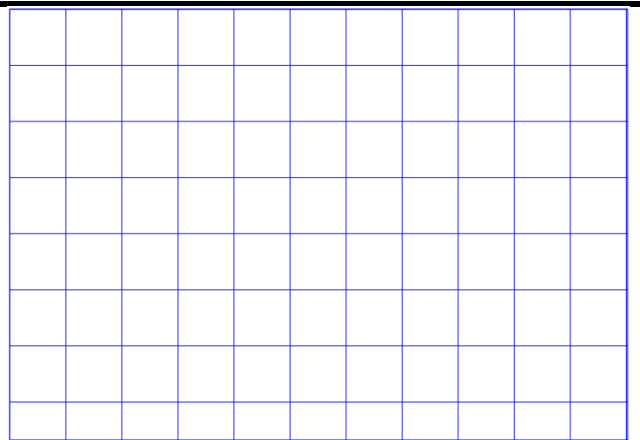
Multiplication and Division Multi-step Problems

1. A box of Christmas crackers contains 15 packs. Each pack contains 24 crackers. A shop buys six boxes. How many crackers will there be in the six boxes?



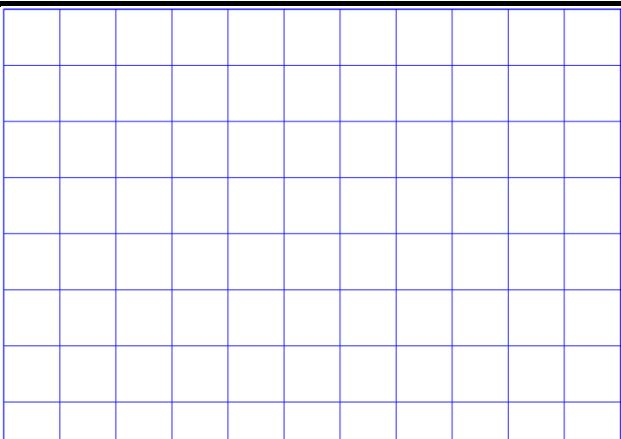
Multiplication and Division Multi-step Problems

2. Sets of eight pieces of tinsel are sold at a Christmas Fair for £1.72 per set. The decorations are bought in boxes which contain 24 sets and cost £17.28. How much does each decoration cost on average for the stallholder to buy and for how much is each sold for?



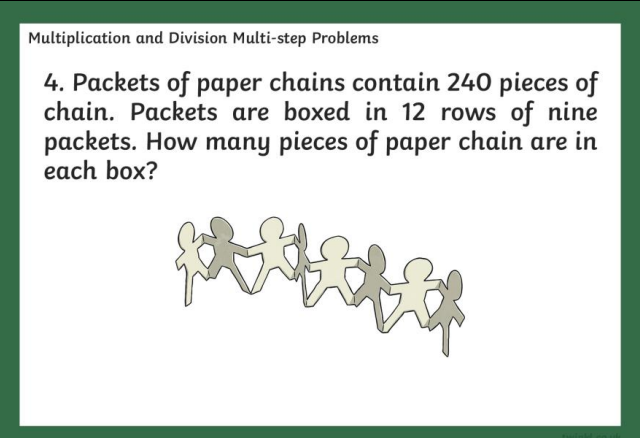
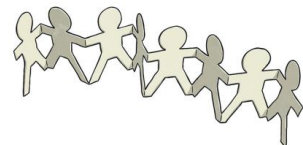
Multiplication and Division Multi-step Problems

3. Santa Claus has a team of elves. Each elf makes 17 presents each day and works five days a week. 25 925 presents are made each week. How many elves are there making presents?



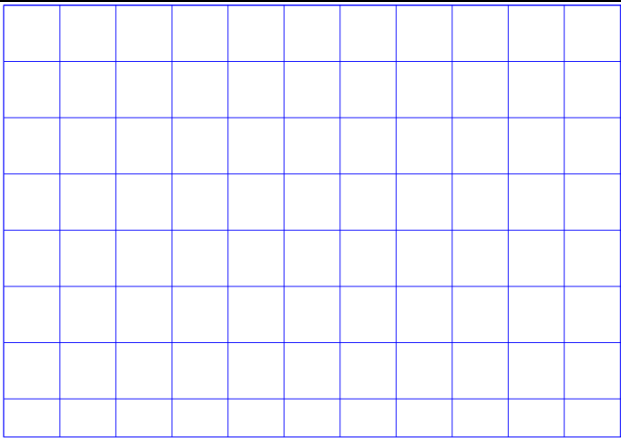
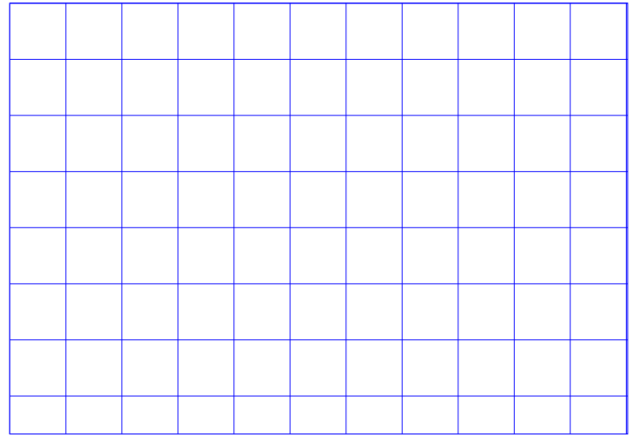
Multiplication and Division Multi-step Problems

4. Packets of paper chains contain 240 pieces of chain. Packets are boxed in 12 rows of nine packets. How many pieces of paper chain are in each box?



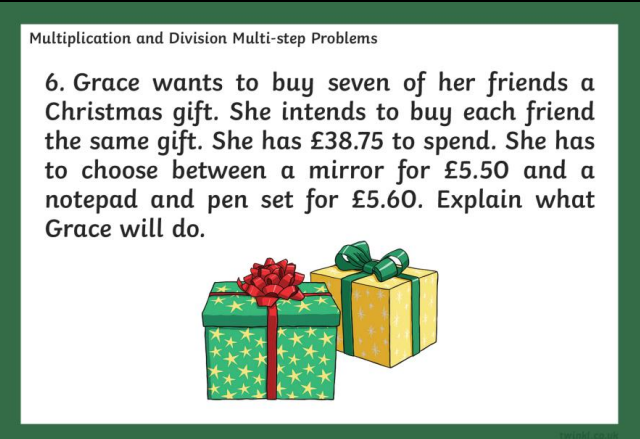
Multiplication and Division Multi-step Problems

5. At a Christmas party, there are six boxes of Christmas chocolates. Each box contains 12 packets, with each packet containing nine Christmas chocolates. The chocolates are divided equally among 54 people. How many chocolates does each person receive?



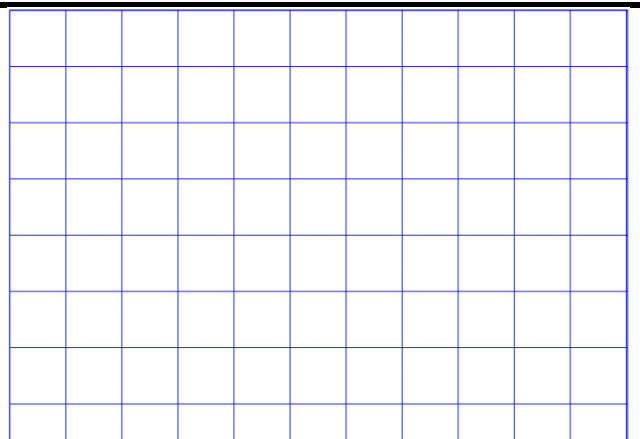
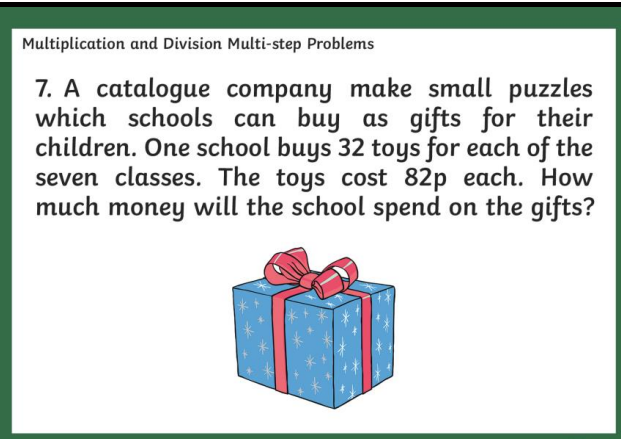
Multiplication and Division Multi-step Problems

6. Grace wants to buy seven of her friends a Christmas gift. She intends to buy each friend the same gift. She has £38.75 to spend. She has to choose between a mirror for £5.50 and a notepad and pen set for £5.60. Explain what Grace will do.



Multiplication and Division Multi-step Problems

7. A catalogue company make small puzzles which schools can buy as gifts for their children. One school buys 32 toys for each of the seven classes. The toys cost 82p each. How much money will the school spend on the gifts?



Multiplication and Division Multi-step Problems

8. A market stallholder buys 270kg potatoes to sell at Christmas. He divides the potatoes into 750g bags, which he sells for 28p each. He sells all the bags. How much money will collect by selling all the potatoes?

