

WALT use column multiplication to solve word problems

There are quite a few word problems to work through here Class 3. Do as many as you can. I'd recommend 5. Use a column multiplication please.

1. There are 54 biscuits in a packet. Jane buys 4 packets for her party. How many biscuits does she have?



2. There are 32 fireworks in a box. Sam has 8 boxes. How many fireworks does he have altogether?

3. The teacher needs each table to have twelve pencils and ten pens. There are 8 tables. How many pencils and pens will she need?



4. Ben wants to buy 8 lollies for each of his twelve friends. How many lollies will he need to buy?



5. Lucy has 36 CDs in each rack. She has 8 racks. How many CDs has she altogether?



6. It takes Laura 23 minutes to walk to St John's School each day. She walked to school and back every day for 5 days. How many minutes did Laura spend walking **to** and **from** school in one week?

7. Eight children have completed their sticker card. Each card holds 24 stickers. How many stickers has the teacher given out?



8. Tom has 15 friends over for his birthday tea. Mum cooks 4 fish fingers each. How many fish fingers does Tom's mum have to buy for his friends?

Answers

1. 216 biscuits
2. 256 fireworks
3. $12 \times 8 = 96$ pencils $10 \times 8 = 80$ pens 176 altogether
4. 96 lollies
5. 288 CDs
6. 230 minutes ($23 \times 5 = 115 \times 2 = 230$ minutes) or 46×5
7. 192 stickers
8. 60 fish fingers. Remember a quick way to multiply by 4 is to double and then double again.

