25/3/2020 I can solve multiplication word problems (3x1 digits)

Red – complete using grid method

1) Beyoncé went on a shopping spree and bought 6 pairs of shoes. Each pair cost £185. How much did she spend altogether?

2) If Riley eats 5 biscuits per day, how many does he eat in a year?

3) Mr Burroughs wants to replace the school's footballs. Each football costs £4 and he wants to order 112. How much will they cost?

4) Emma buys a jar full of 243 sweets. She wants to get enough sweets to last her all year, so she buys another 4 jars. How many sweets are there in all 5 jars?

5) Mrs Griffiths needs to order some new whiteboard pens. She orders 3 boxes. Each box contains 175 pens. How many pens are ordered in total?
25/3/2020 I can solve multiplication word problems (2x2 digits)

Yellow - complete using expanded method of multiplication
Green - complete using short, compacted method of multiplication

1) Beyoncé went on a shopping spree and bought 16 pairs of shoes. Each pair cost £85. How much did she spend?

2) If Riley eats 35 biscuits per month, how many does he eat per year?

3) Mr Burroughs wants to replace the school’s footballs. Each football costs £29 and he wants to order 64. How much will they cost?

4) Emma buys a jar full of 86 sweets for the month. She wants to get enough sweets to last her all year, so she buys another 11 jars. How many sweets are there in all 12 jars?

5) Mrs Griffiths needs to order some new whiteboard pens. She orders 43 boxes. Each box contains 24 pens. How many pens are ordered in total?

6) Dexter collects football stickers. His album contains 24 teams and each team has a squad of 23 players. In addition to this, he must collect a kit, badge and stadium sticker for each team. How many football stickers does he need to complete his whole album?

Extra challenge: What is the total sum of all 6 answers?
**Answers**

**Red**

1. 1,110  
2. 1,825  
3. 448  
4. 1,215  
5. 525  

**Yellow/Green**

1. 1,360  
2. 420  
3. 1,856  
4. 1,032  
5. 1,032  
6. 624 \( (24 \times 23) + (3 \times 24) = \text{Total} \)

Extra Challenge = 6,324