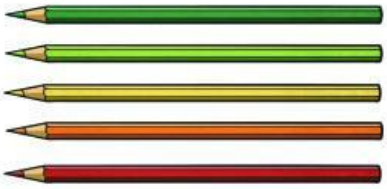
Multi-Step Multiplication Word Problems

Challenge Cards

1. A teacher has 14 packs of colouring pencils, each with 25 pencils, and 9 packs of writing pencils, each with 12 pencils. How many pencils are there altogether?



2. A child has 2 complete albums of football stickers. The first has 28 pages with 15 stickers on each page, and the second has 36 pages with 6 stickers on each page. How many football stickers are in both albums?



3. A printer prints birthday cards on sheets of card. The printer needs to print the following:
   - 28 sheets of 16 cards
   - 18 sheets of 8 cards

   How many cards will be printed?



LIVEWORKSHEETS

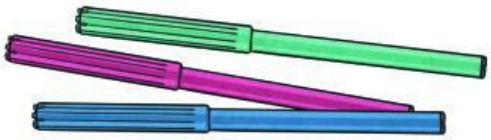
Multi-Step Multiplication Word Problems

4. At a ten pin bowling alley, there are 16 lanes. Each lane has 24 pins. The manager orders another 19 packs of pins; each pack having 3 pins. How many pins will there be altogether?



Multi-Step Multiplication Word Problems

5. A teacher has 4 packs of 48 colouring pens. The teacher shares the pens into 9 pots, each with 15 pens. How many pens will be left?



Multi-Step Multiplication Word Problems

6. A local charity gives out grants to 4 local youth groups. Each group receives £312. The charity also gives out grants of £1032 to 2 local children's clubs. The charity started with a budget of £4000. How much is left to give away?



Multi-Step Multiplication Word Problems

7. A daffodil grower packs daffodils into crates, each with 2350 daffodils. A supplier orders 3 crates. The daffodils are arranged into 300 bunches of 8 daffodils and 250 bunches of 12 daffodils. How many daffodils are left over?



LIVEWORKSHEETS

8. A machine produces 356 dice in one hour. The machine runs for 8 hours a day, 6 days a week. The dice are sold in pairs, packs of 5 and packs of 8. Out of one week's production of dice, the following are made:

   - 2500 pairs
   - 1200 packs of 5
   - 760 packs of 8



   How many dice are left over after the packs are made?

Multi-Step Multiplication Word Problems

LIVEWORKSHEETS