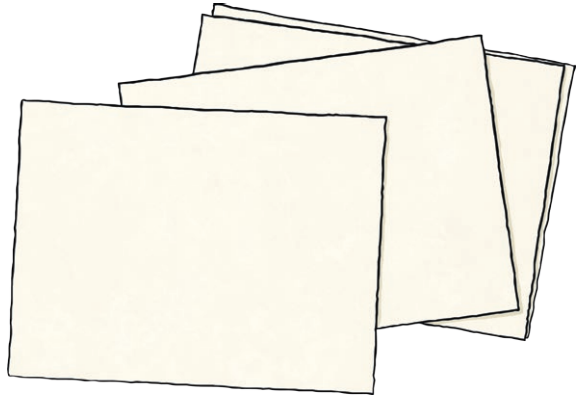
Two-Step Multiplication Word Problems All Multiplication Challenge Cards

1. A school manager orders 12 boxes of A4 paper. Each box contains 5 reams, with each ream containing 500 sheets of paper. How many sheets of paper are ordered?



2. Apples are cut into 8 pieces to be shared among some children. Twenty-two bags of seven apples are used. How many pieces of apple are cut?

3. A squad of 20 footballers are each given three new pairs of boots. Each pair has 16 studs. How many studs are there altogether?

4. In a dance competition, there are 32 teams. Each team has 8 dancers. Each dancer has five pairs of dancing shoes. How many pairs of shoes will there be at the competition?

5. Each car leaving a factory has 4 new tyres. 29 car transporters leave with 11 cars on each transporter. How many tyres are needed for all the cars?

6. Satsumas are sold in bags of 15. A box of satsumas contains 9 bags, and they are shipped in crates of 28 boxes. How many satsumas are in one crate?

7. A group of school children travel by train. The children are in compartments of 6 children. Each carriage has 13 compartments and there are 14 carriages on the train. How many children are on the train?

8. For a party, 3 boxes of biscuits are purchased. Each box contains 14 packs of biscuits. Each pack contains packets of 22 biscuits. How many biscuits are purchased?

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Answers

1. 30 000 sheets of paper
2. 1232 pieces of apple
3. 960 studs
4. 1280 pairs of shoes
5. 1276 tyres
6. 3780 satsumas
7. 1092 children
8. 924 biscuits

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