Two-Step Multiplication Word Problems Multiplication First
Challenge Cards

twinkl

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1. A classroom is arranged with five tables of four places, and a row of nine places. How many places are there in the classroom?
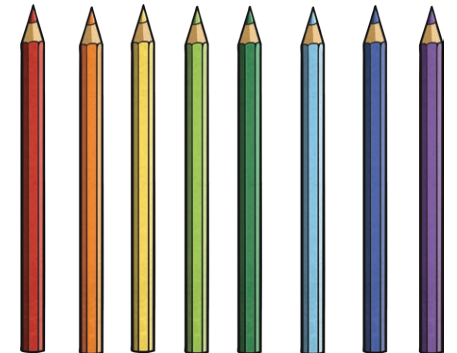
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2. A pencil factory produces enough pencils in one hour to fill 25 boxes of 12 pencils and leave a further 64 pencils unboxed. How many pencils are produced in one hour?

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3. A teacher wants to fill eight pencil pots each with 36 pencils, but is 63 pencils short. How many pencils does the teacher have?

4. A grocer has 27 packs of parsnips, with each pack containing 3 parsnips. There are also 92 parsnips to be sold individually. How many parsnips are there altogether?

5. A toy warehouse has 29 packs of cars, each with 6 cars. The manager decides to sell 90 of these individually. How many cars will be left over after the 90 cars are unboxed?

6. At a football tournament, there are 16 teams of 11 players. Out of all the players, 109 have played in the tournament before. How many players have not played in the tournament before?
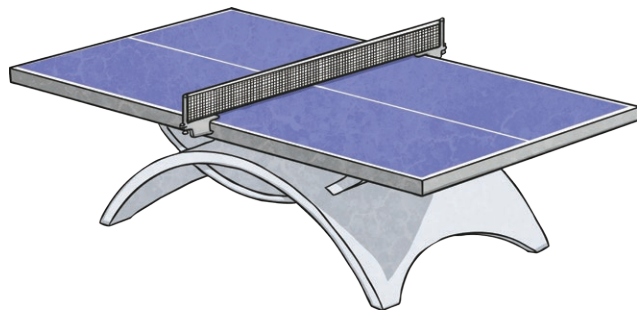
7. Marbles are sold in bags of 30 marbles. Enough marbles are produced to fill 72 bags. However 128 of the marbles are damaged so cannot be used. How many undamaged marbles are there?

8. A sports shop has 26 boxes of table tennis balls. Each box contains 12 balls. There are also 87 table tennis balls to be sold individually. How many table tennis balls are there altogether?

Answers

1. 29 places
2. 364 pencils
3. 225 pencils
4. 173 parsnips
5. 84 cars
6. 67 players
7. 2032 marbles
8. 399 balls