Division of a large number by a one digit number Activity 2   Date:
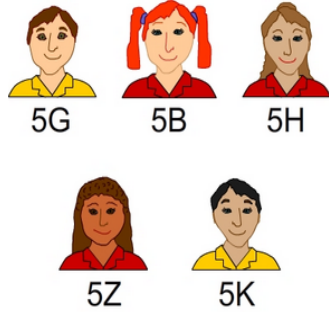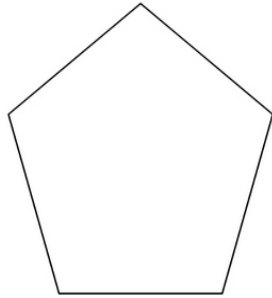
1 There are 130 students going into grade 5. Five classes with an equal number of students in each class. How many students in each class.
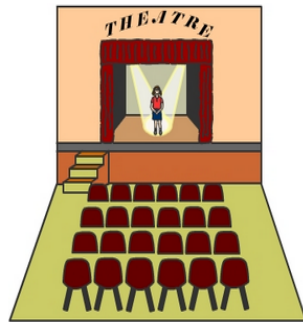
5G   5B   5H

5Z   5K

A: 26

2 There are 425 balls. If you try to share an equal number of balls between each box there will be some left over. How many balls will be left over?

⚽ 425

A: 5

3 A pentagon is a 5 sided shape.
How many pentagons can be made using 232 sticks and how many sticks are left over.

A: 46 & 2

4 334 eggs are put into half dozen cartons. 55 cartons are filled (6 eggs per carton) and the remainder placed in the 56th carton. How many eggs in the 56th carton?
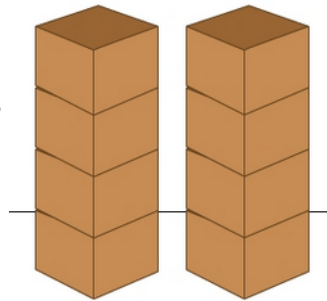
55th   56th

A: 4

5 Each of the 8 shows of the school concert are sold out. If 3704 tickets sold for the 8 performances, how many tickets were available for each performance?

THEATRE

A: 463

6 4 full glasses of water are poured into a bowl. The amount of water in the bowl is 2528 mL. How much water can each glass hold when full?

? ? ? ?

2528 ML

A: 632

7 The combined weight of 8 boxed, identical items is 752 kg. What's the weight of each box?

A: 94

8 The cyclist completed 8 laps of the course riding a total distance of 496 km. How long is each lap?

Road Race

A: 62

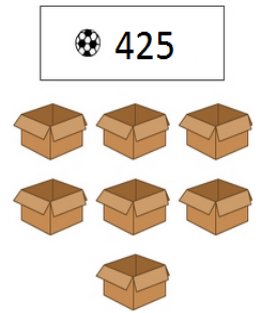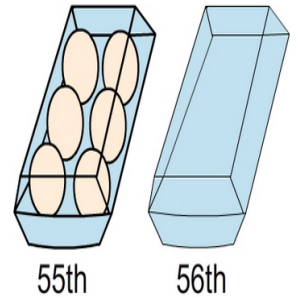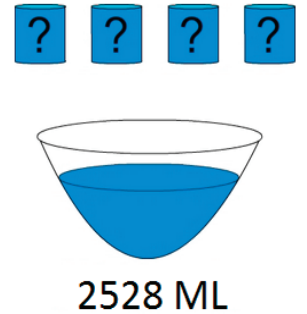**9** 455 cupcakes for the fundraiser need to be placed seven per plate. If all the cupcakes need to be placed, how many plates are needed?

A: 65

10 Share 527chocolate bars between 8 classes. How many chocolate bars left over?

Chocolate Bar

A: 7