



Answer the following questions in your notebook.

1. A class paid \$20 for a cake and \$4 per child for a slice of pizza.

They paid \$140.

How many children are in the class?



2. Make as many 3-digit numbers as you can using the digits 5, 1, and 0. (Use each digit once).

Which of your numbers are divisible by...

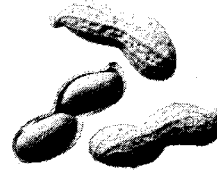
- a) 2
- b) 5
- c) 10
- d) 3

3. A number has...

- remainder 2 when divided by 3
- remainder 4 when divided by 5

What is the number?

4. Raj wants to divide 24 apricots, 64 raisins, and 56 peanuts evenly into packets (with no food left over).



What is the greatest number of packets he can make?
Explain.

In questions below, you will have to interpret what the remainder means.

Example: Cindy wants to put 64 cookies onto trays. Each tray holds 5 cookies.

How many trays will she need?

$$64 \div 5 = 12 \text{ remainder } 4$$

She will need 13 trays (because she needs a tray for the four leftover cookies).

5. A car can hold 5 passengers.
How many cars will 29 passengers need?



6. Manu colours 4 pictures in her picture book every day.
How many days will she take to colour 50 pictures?

7. Jay shares 76 plums as evenly as possible among 9 friends.
How many plums does each friend get?



8. Siru wants to place her stamps in an album.
Each page holds 9 stamps.
How many pages will she need for 95 stamps?