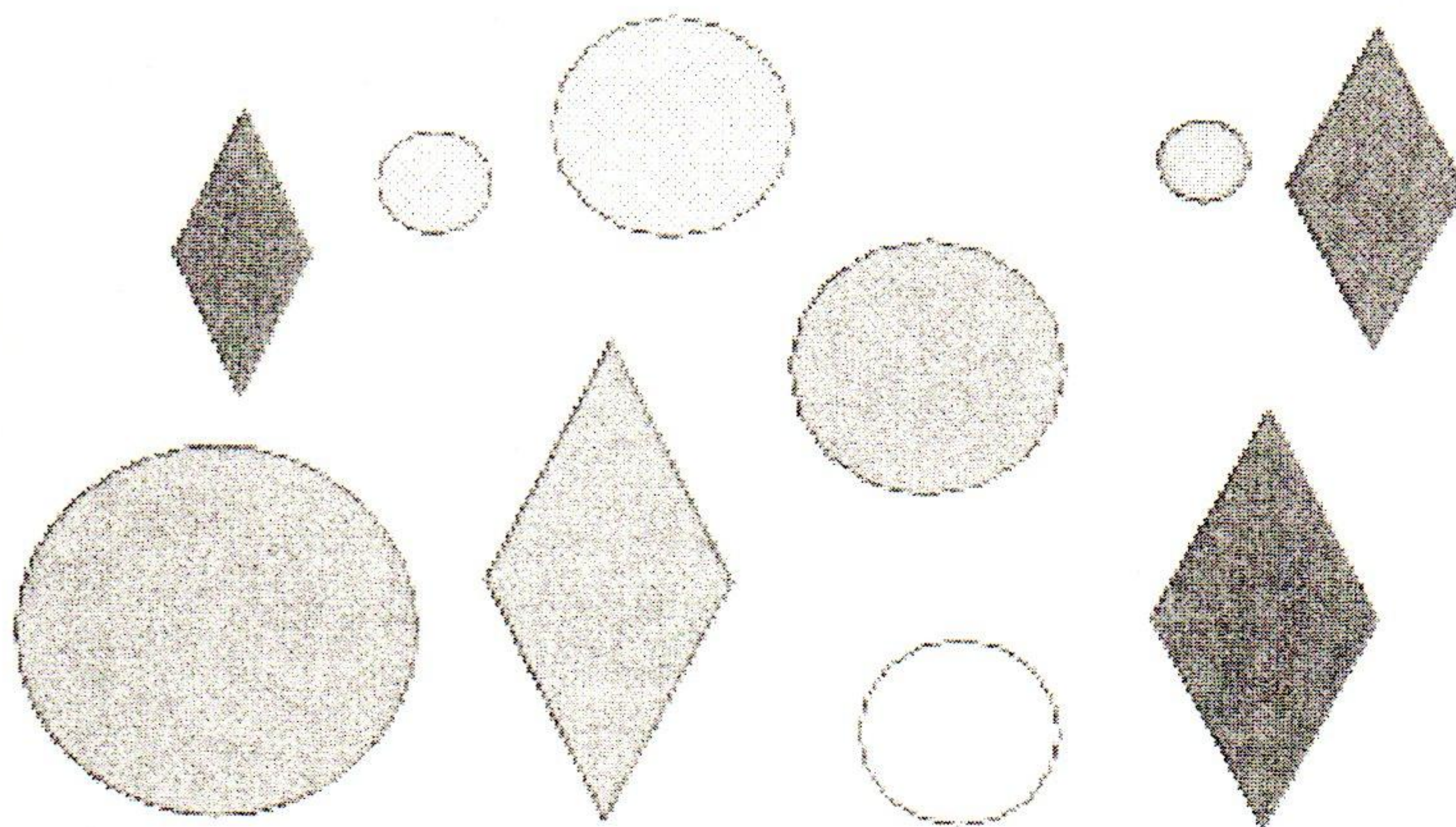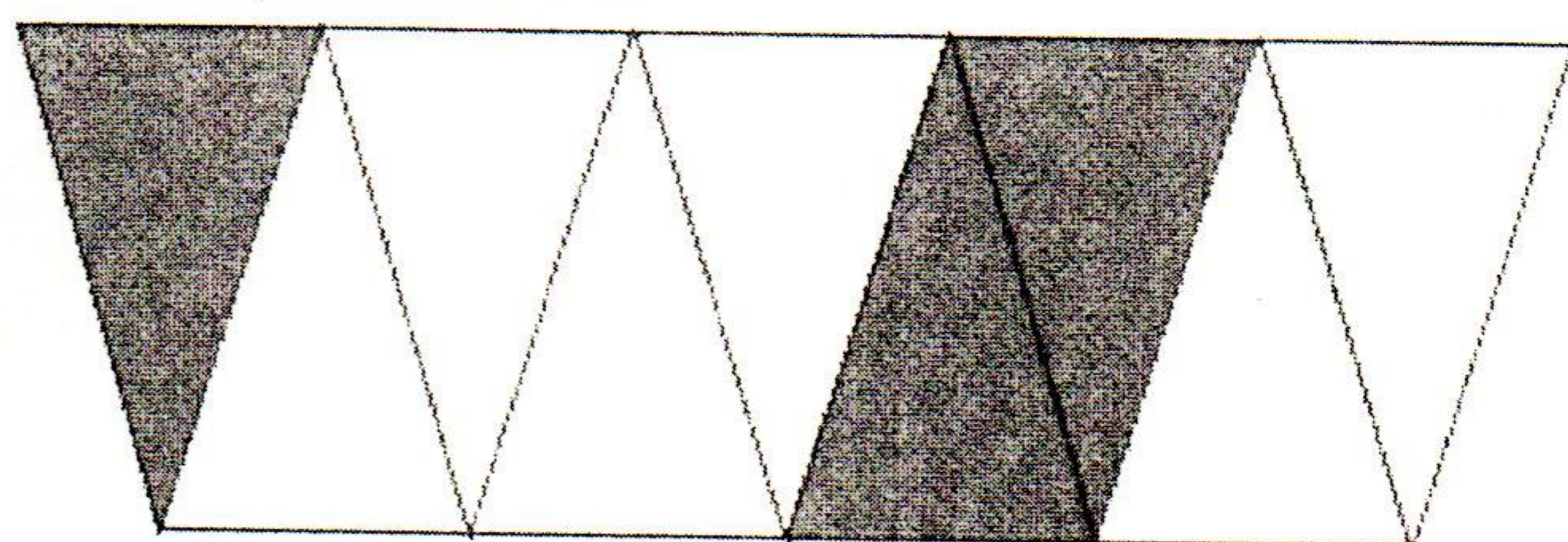# **_Ratio_**

Look at the shapes and give the answer the following questions.
Example: The ratio of diamonds to circles is _____1 to every 3_____

1. The proportion of shapes that is circles is _____

2. The proportion of shapes that is diamonds is _____

3. The ratio of circles to diamonds is 3 to every 2 _____

Look at the shape below.

4. How many black triangles to white triangles are there? _____

5. What is the proportion of black triangles in the whole shape?

_____

6. How many letter A to letter C are there in AACCAACC?_____

7. How many letter C to letter A are there in ACCCACCC?_____

8. What is the ratio of letter N to letter A in BANANA? _____

9. What is the ratio of letter B to letter H in HBBHBBHBB?_____

See the recipe on the right. Write the answers in their simplest form.

10. What proportion of the drink is water?

_____

11. What is the ratio of water to mango?

_____

On the right is a recipe for a pie.

Mango drink
Water 1500 ml
Mango 300 ml

Pie
Cheese 600g
Pastry 180g
Eggs 6

12. If I want to make a pie for 2 people, how much cheese would I need?

_____

13. How much pastry do I need to serve 2 people?

_____

14. I cut 65 cm off 3m of rope. How much was left? _____

15. I cut 50 cm off 1m of rope. How much was left? _____

16. I cut 1.5 m off 5m of rope. How much was left? _____

17. How many grams of carrots must be added to 2.3kg to make 5kg of carrots? _____

18. How many grams of potato must be added to 3.8kg to make 4kg of carrots? _____

19. How many cms must be added to 1.75 m to make a length of 2 m?

_____

20. How many more cms required in 0.78 m to make a length of 1.5 m?

_____