

Choose one or both of the sets of sums and work out all the answers.

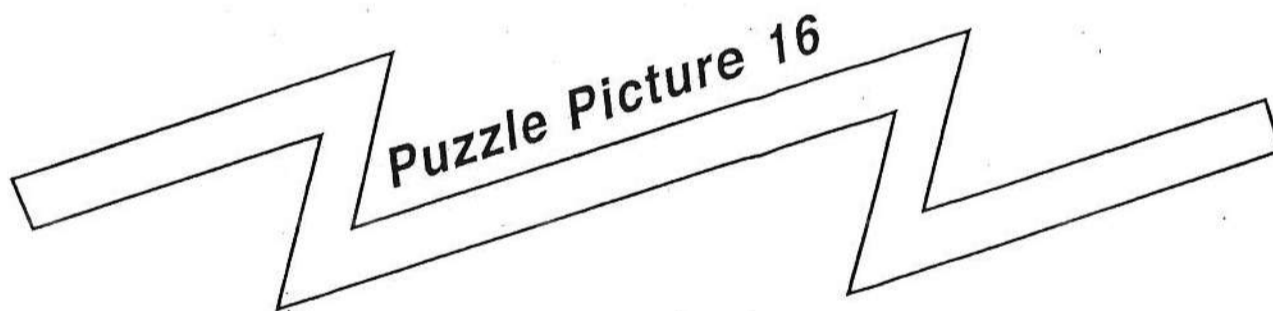
On the diagram opposite colour each area which contains one of the answers.

What do you see?



### First Set

- |                          |                                      |
|--------------------------|--------------------------------------|
| 1. $4 \times 5 - 1 =$    | 14. $9 \times 5 - 17 \times 2 =$     |
| 2. $17 + 5 \times 8 =$   | 15. $6 \times 7 + 5 \times 5 =$      |
| 3. $60 \times 2 + 1 =$   | 16. $49 \times 2 + 8 \times 9 =$     |
| 4. $5 \times 3 - 2 =$    | 17. $5^2 - 5 \times 4 =$             |
| 5. $5 \times 6 + 19 =$   | 18. $9^2 - 3 \times 5 =$             |
| 6. $3 \times 7 + 2 =$    | 19. $(5 \times 6) - (5 \times 3) =$  |
| 7. $9 \times 8 + 24 =$   | 20. $2(2 \times 9) =$                |
| 8. $24 \times 5 - 36 =$  | 21. $(26 \times 2) + (5 \times 6) =$ |
| 9. $9 \times 6 - 4 =$    | 22. $7^2 - 7 =$                      |
| 10. $9 \times 10 - 2 =$  | 23. $6^2 - 5 \times 2 =$             |
| 11. $39 + 7 \times 19 =$ | 24. $5^2 + (18 \times 2) =$          |
| 12. $192 \div 3 + 216 =$ | 25. $\sqrt{100} + (24 \div 2) =$     |
| 13. $7 + 5 \times 8 =$   |                                      |



### Second Set

- |                                 |  |
|---------------------------------|--|
| 1. $3 \times 9 - 4 =$           | 14. $5 \times 6 + 6 \times 2 =$          |
| 2. $152 - 112 \div 2 =$         | 15. $6(5 + 9) =$                         |
| 3. $300 - 240 \div 12 =$        | 16. $11 + 6^2 =$                         |
| 4. $9 \times 8 - 5 \times 3 =$  | 17. $\sqrt{36} + 3^2 =$                  |
| 5. $206 - 2 \times 17 =$        | 18. $4(5^2 - 3) =$                       |
| 6. $8 \times 7 + 10 \div 2 =$   | 19. $5^3 - (3 \times 5^2) =$             |
| 7. $6 \times 1 + 8 \times 2 =$  | 20. $625 \div 25 - 196 \div 14 =$        |
| 8. $4 \times 5 + 3 \times 2 =$  | 21. $62 \times 27 - 32 \times 47 =$      |
| 9. $15 \times 6 - 48 \div 6 =$  | 22. $(11 \times 3^2) - (2 \times 4^2) =$ |
| 10. $4 \times 1 + 3 \times 5 =$ | 23. $\sqrt{(3^2 + 4^2)} =$               |
| 11. $(3^2 + 2)^2 =$             | 24. $(49^2 - 17^2) \div 32 =$            |
| 12. $3^2 + 2^2 =$               | 25. $(3^2 + 2^3 - 10)^2 =$               |
| 13. $(2 \times 3)^2 =$          |  |



The answers of both sets of sums are the same, but not in the same order.



# Puzzle Picture 16

