

Multiplying by 8

Build the 8 times table. Draw dots where the lines meet. Count the dots to write the product.

	$1 \times 8 = 8$
	$2 \times 8 = 16$
	$3 \times 8 = 24$
	$4 \times 8 = 32$
	$5 \times 8 = 40$
	$6 \times 8 = 48$
	$7 \times 8 = 56$
	$8 \times 8 = 64$
	$9 \times 8 = 72$
	$10 \times 8 = 80$

We learnt two new multiplication facts from the 8 times table.

$$8 \times 8 = 64$$

$$9 \times 8 = 72$$

ENRICHMENT ACTIVITY

Write the missing factors.

Do in book and copy.

1. 5 \times 5 = 25

10. 6 \times 2 = 12

19. 9 \times 4 = 36

2. 5 \times 7 = 35

11. 10 \times 1 = 10

20. 4 \times 10 = 40

3. 5 \times 8 = 40

12. 8 \times 7 = 56

21. 7 \times 7 = 49

4. 7 \times 6 = 42

13. 5 \times 3 = 15

22. 3 \times 8 = 24

5. 10 \times 3 = 30

14. 7 \times 9 = 63

23. 5 \times 3 = 15

6. 4 \times 4 = 16

15. 6 \times 3 = 18

24. 8 \times 2 = 16

7. 9 \times 9 = 81

16. 8 \times 6 = 48

25. 9 \times 6 = 54

8. 9 \times 2 = 18

17. 9 \times 2 = 18

26. 6 \times 9 = 54

9. 7 \times 7 = 49

18. 4 \times 4 = 16

27. 8 \times 8 = 64

CHECKPOINT!

Multiplying by 9

Build the 9 times table. Draw dots where the lines meet. Count the dots to write the product.



Observe the pattern and fill in the blanks.

	$1 \times 9 = 9$	
	$2 \times 9 = 18$	$1 + 8 = 9$
	$3 \times 9 = 27$	$2 + 7 = 9$
	$4 \times 9 = 36$	$3 + 6 = 9$
	$5 \times 9 = 45$	$4 + 5 = 9$
	$6 \times 9 = 54$	$5 + 4 = 9$
	$7 \times 9 = 63$	$6 + 3 = 9$
	$8 \times 9 = 72$	$7 + 2 = 9$
	$9 \times 9 = 81$	$8 + 1 = 9$
	$9 \times 10 = 90$	$9 + 0 = 9$

EXERCISE 4.2

Do in book and

Colour it if you get all your sums right.



copy.

A. Write the product.

- $2 \times 8 = 16$
- $4 \times 9 = 36$
- $7 \times 7 = 49$
- $8 \times 6 = 48$
- $6 \times 5 = 30$

- $9 \times 9 = 81$
- $8 \times 7 = 56$
- $5 \times 8 = 40$
- $2 \times 6 = 12$
- $9 \times 4 = 36$

- $3 \times 7 = 21$
- $8 \times 2 = 16$
- $2 \times 7 = 14$
- $10 \times 5 = 50$
- $10 \times 10 = 100$

B. Look at the patterns and complete them.

- 4, 8, 12, 16, 20, 24
- 5, 10, 15, 20, 25, 30
- 7, 14, 21, 28, 35, 42
- 12, 18, 24, 30, 36, 42

- 12, 15, 18, 21, 24, 27
- 1, 2, 3, 4, 5, 6
- 18, 27, 36, 45, 54, 63
- 40, 50, 60, 70, 80, 90