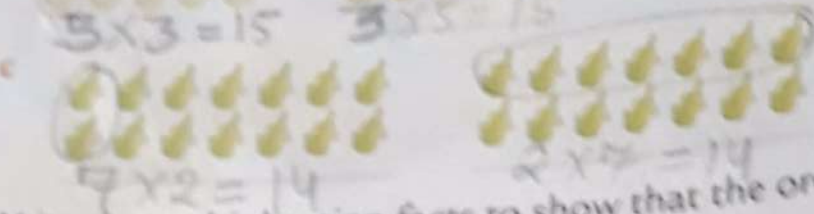
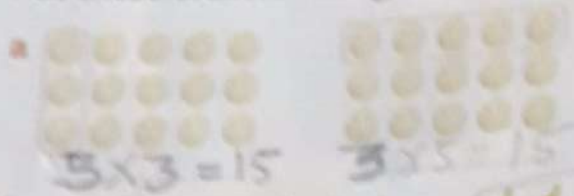


Exercise 8A

1 Put these erasers into groups to show two multiplication facts for each.



2 Write the multiplication facts to show that the order of multiplication does not matter.



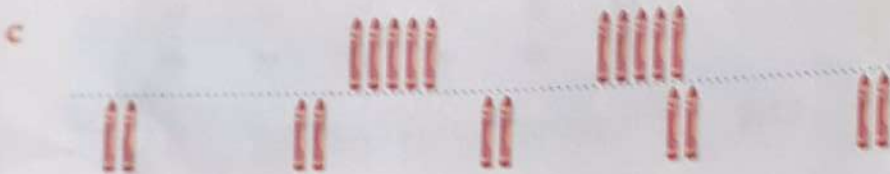
$$3 \times 2 = 6$$

$$2 \times 3 = 6$$



$$4 \times 3 = 12$$

$$3 \times 4 = 12$$



$$2 \times 5 = 10$$

$$5 \times 2 = 10$$



$$6 \times 3 = 18$$

$$3 \times 6 = 18$$

3 Complete the tables as shown.

Multiplication facts you know

Make new multiplication facts

$$9 \times 2 = 18$$

$$2 \times 9 = 18$$

$$3 \times 5 = 15$$

$$5 \times 3 = 15$$

$$4 \times 10 = 40$$

$$10 \times 4 = 40$$

$$4 \times 5 = 20$$

$$5 \times 4 = 20$$

Multiplication facts you know

Make new multiplication facts

$$7 \times 3 = 21$$

$$3 \times 7 = 21$$

$$8 \times 5 = 40$$

$$5 \times 8 = 40$$

$$9 \times 3 = 27$$

$$3 \times 9 = 27$$

$$8 \times 2 = 16$$

$$2 \times 8 = 16$$

Exercise 8B

Find the product.



a

	3	2
x		3
	9	6

b

	1	2
x		4
	4	8

c

	1	1
x		6
	6	6

d

	2	1
x		3
	6	3

e

	7	5
x		1
	7	5

f

	4	2
x		2
	8	4

g

	3	1
x		3
	9	3

h

	5	0
x		1
	5	0

i

	2	3
x		2
	4	6

j

	1	2
x		3
	3	6

Exercise 8C



1 Regroup the ones.

a

	10s	1s
①	4	6
x		2
	9	2

b

	100s	10s	1s
④	1	8	
x			6
	1	0	8

c

	10s	1s
②	2	7
x		3
	8	1

d

	10s	1s
④	1	9
x		5
	9	5

2 Regroup the tens.

a

	100s	10s	1s
		6	1
x			2
	1	2	2

b

	100s	10s	1s
		9	2
x			3
	2	7	6

c

	100s	10s	1s
		6	4
x			2
	1	2	8

d

	100s	10s	1s
		7	1
x			6
	4	2	6

Exercise 8D



1 Regroup ones and tens.

a

	100s	10s	1s
⓪	2	9	7
x			3
	2	9	1

b

	100s	10s	1s
⓪	0	7	3
x			5
	3	6	5

c

	100s	10s	1s
⓪	0	8	2
x			6
	4	9	2

d

	100s	10s	1s
⓪	0	8	4
x			4
	3	3	6

e

⓪	8	2	
x		5	
	4	1	0

f

⓪	9	5	
x		2	
	1	9	0

g

⓪	3	6	
x		8	
	2	8	8

h

	2	9
x		6

2 Mixed practice. Regroup if required.

a

	100s	10s	1s
		6	3
x			3
	1	8	9

b

	100s	10s	1s
⓪	2	2	8
x			3
	8	4	

c

	100s	10s	1s
⓪	0	6	4
x			3
	1	9	2

d

	100s	10s	1s
⓪	0	8	3
x			6
	4	9	8

e

⓪	7	7	
x		5	
	3	8	5

f

	2	2
x		2
	4	4

g

⓪	2	6
x		3
	7	8

h

⓪	3	7	
x		4	
	1	4	8

i

⓪	4	2	
x		7	
	2	9	4

j

	7	1	
x		6	
	4	2	6

k

⓪	8	4	
x		4	
	3	3	6





PROBLEM SOLVING

1 Solve the following multiplication sums. One is done for you.

- a The classroom has 3 walls with 5 display charts on each wall. How many charts are in the classroom?

$$3 \times 5 = 15$$

Answer: 15 charts.

- c There are 4 chalk boxes in the cupboard. Each box has 6 chinks. How many chinks in all?

$$4 \times 6 = 24$$

Answer: 24 chinks.

- b There are 2 staff rooms with 5 fans in each room. How many fans in all?

$$2 \times 5 = 10$$

Answer: 10 fans.

- d Dhruv has 2 maths periods everyday. He goes to school 6 days a week. How many maths periods does Dhruv have in a week?

$$2 \times 6 = 12$$

Answer: 12 maths periods.