

TARGET To multiply 2-digit numbers by one-digit numbers mentally.

Examples $46 \times 3 = 40 \times 3 \text{ plus } 6 \times 3$
 $= 120 \text{ plus } 18$
 $= 138$

or $46 \times 3 = (40 \times 3) + (6 \times 3)$
 $= 120 + 18$
 $= 138$

A

Copy and complete.

1 16×2
 $= 10 \times 2 \text{ plus } 6 \times 2$
 $= \square \text{ plus } \square$
 $= \square$

2 23×5
 $= 20 \times 5 \text{ plus } 3 \times 5$
 $= \square \text{ plus } \square$
 $= \square$

3 14×3
 $= 10 \times 3 \text{ plus } 4 \times \square$
 $= \square \text{ plus } \square$
 $= \square$

4 31×2
 $= 30 \times \square \text{ plus } 1 \times \square$
 $= \square \text{ plus } \square$
 $= \square$

5 15×5
 $= \square \times 5 \text{ plus } \square \times 5$
 $= \square \text{ plus } \square$
 $= \square$

6 32×4
 $= \square \times \square \text{ plus } \square \times \square$
 $= \square \text{ plus } \square$
 $= \square$

B

Work out

1 27×2 9 49×5

2 55×4 10 35×2

3 38×5 11 63×3

4 13×8 12 24×8

5 41×3 13 18×3

6 26×4 14 44×2

7 19×2 15 37×4

8 52×8 16 56×5

17 There are 36 stamps in one book. How many stamps are there in five books?

18 Cathie's book has double the number of pages of Jessie's book. Jessie's book has 87 pages. How many pages does Cathie's book have?

19 Each packet has 8 screws. How many screws are there in 42 packets?

20 A lorry travels 59 miles on Monday and four times further on Tuesday. How far does it travel on Tuesday?

C

Work out

1 65×5 9 93×4

2 34×4 10 74×2

3 82×2 11 57×5

4 58×8 12 85×8

5 29×3 13 48×4

6 46×8 14 72×3

7 94×5 15 96×2

8 17×3 16 67×8

17 How much is sixty-four £5 notes?

18 There are 54 adults and three times as many children at a cinema. How many children are watching the film?

19 Drinks cost 79p each. What do 4 drinks cost?

20 One bar of soap weighs 95 g. What is the total weight of eight bars?

