

Where the cut goes

Bridge course, unit 5

DATE

NAME

Write the two pieces down before you write the answer. A right answer with no cut shown is a fact you happened to know, and this sheet is not about those.

1. 7×14 is done as 7×10 and $7 \times \square$. What goes in the box?

2. In 89×45 done in columns, what does the first row work out?
 - A) 89×45
 - B) 89×5
 - C) 89×4
 - D) 89×40

3. In 46×26 done in columns, what does the first row work out?
 - A) 46×2
 - B) 46×6
 - C) 46×26
 - D) 46×20

4. In 78×32 done in columns, what does the first row work out?
 - A) 78×2
 - B) 78×3
 - C) 78×32
 - D) 78×30

5. In 72×45 done in columns, what does the first row work out?
- A) 72×40
 - B) 72×45
 - C) 72×5
 - D) 72×4
6. Where would you cut the 15 to work out 8×15 ?
- A) 3 and 12
 - B) 4 and 11
 - C) 10 and 5
 - D) 6 and 9
7. Where would you cut the 15 to work out 5×15 ?
- A) 2 and 13
 - B) 4 and 11
 - C) 10 and 5
 - D) 7 and 8
8. Where would you cut the 17 to work out 6×17 ?
- A) 3 and 14
 - B) 4 and 13
 - C) 10 and 7
 - D) 6 and 11
9. 9×17 is done as 9×10 and $9 \times \square$. What goes in the box?
10. 7×17 is done as 7×10 and $7 \times \square$. What goes in the box?

11. You know $3 \times 10 = 30$ and $3 \times 3 = 9$. What is 3×13 ?

12. You know $7 \times 10 = 70$ and $7 \times 9 = 63$. What is 7×19 ?

13. You know $9 \times 10 = 90$ and $9 \times 3 = 27$. What is 9×13 ?

14. You know $4 \times 10 = 40$ and $4 \times 6 = 24$. What is 4×16 ?

15. 11×5 . Ten lots of 5 is 50. How much do you add on?

16. 9×3 . Ten lots of 3 is 30. How much do you take off?