

- Which way do you think is best to work out 4 x 18? Explain why.
- Think about how the strategies used by Ashleigh's group would work for 9 x 24. Why do some of the strategies still work well but others don't? Discuss this with your classmate.
 - **a.** Use at least two methods to work out:

i. 8 x 26 ii. 49 x 7

- **b.** Explain to a classmate why you chose those strategies.
- a. Now work out these problems, using the strategy you think is best:

i. 500 x 8 ii. 19 x 25

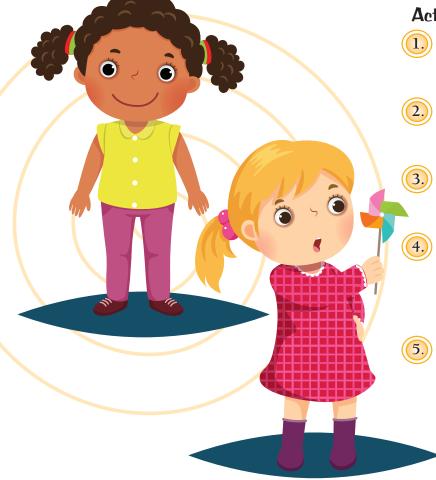
iii. 27 x 3

4.

b. Show how each strategy you used works and explain why you think it's the best.

Discuss your strategies with your classmate.





Activity Two

Write two multiplication problems that can be best solved using a tidy number strategy.

- Write two multiplication problems that can be best solved using a doubling strategy.
 - Write two multiplication problems that can be best solved using a place value strategy.

What's the same about the problems that are best solved by:

- a. tidy numbers?
- b. doubling and halving?

Give your problems to a classmate to solve. Ask them to use the best strategy to solve each problem. Ask them why they think the strategies they chose are the best ones.