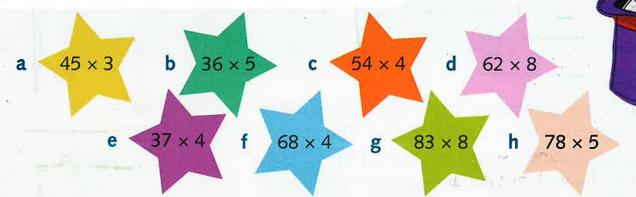
## Multiplication using partitioning and the grid method



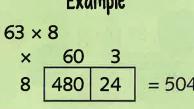
Use the grid method to calculate TO × O

Approximate the answer to each calculation.



Challenge

Use the grid method to work out the answers to the calculations in Challenge 1. Match the answers to your calculations to one of these answers to see if you are correct.











135

Challenge

Play this game with a partner.

- Each player takes turns to choose a number from the cards below and to spin the spinner.
- Estimate first, then multiply your two numbers. Show your working out.
- The person with the largest answer scores one point.
- Choose a different number card each time.
- The first person to score five points is the winner.



=504

You will need:

Resource 36: 2, 3, 4, 5, 8 and 10 spinner