

CHALLENGE 39: Multiplying 3-digit numbers by 2-digit numbers

Suggested Strategy:

1. Partition the numbers into hundreds, tens and units

$227 \times 14 =$	$454 \times 36 =$	$138 \times 42 =$
$842 \times 34 =$	$635 \times 42 =$	$566 \times 73 =$
$579 \times 26 =$	$703 \times 24 =$	$216 \times 66 =$
$175 \times 37 =$	$336 \times 71 =$	$821 \times 36 =$
$246 \times 45 =$	$645 \times 38 =$	$522 \times 47 =$
$146 \times 42 =$	$782 \times 53 =$	$222 \times 83 =$
$249 \times 62 =$	$417 \times 82 =$	$505 \times 45 =$
$733 \times 27 =$	$552 \times 52 =$	$279 \times 93 =$
$271 \times 73 =$	$342 \times 75 =$	$654 \times 16 =$
$336 \times 28 =$	$415 \times 47 =$	$788 \times 27 =$
$348 \times 35 =$	$524 \times 63 =$	$357 \times 16 =$
$209 \times 32 =$	$418 \times 51 =$	$342 \times 73 =$
$423 \times 84 =$	$267 \times 22 =$	$578 \times 32 =$
$461 \times 26 =$	$532 \times 35 =$	$128 \times 56 =$
$745 \times 27 =$	$476 \times 34 =$	$347 \times 73 =$
$234 \times 28 =$	$627 \times 56 =$	$358 \times 24 =$