

## Players, Are You Ready?

## Aim

- I can perform mental calculations with increasingly large numbers using all four operations.


## Success Criteria

- I can partition into thousands, hundreds, tens, ones and tenths, adding the most significant digit first.
- I can add or subtract the nearest multiple of ten or 100, then adjust.
- I can identify near doubles.
- I can multiply or divide by four or eight by repeated doubling or halving.
- I can form an equivalent calculation.


## How Much?

Look at your Target Decimal Board.


## Practice Round

Some calculations we can do in our head mentally. We can write notes to help us remember key numbers while working out the answer.


## Practice Round

Which strategy will be most useful when completing this calculation?


## Practice Round

Which strategy will be most useful when completing this calculation?


## Practice Round

Which strategy will be most useful when completing this calculation?

The nearest multiple of ten to 1459 is 1460. This is one To maboorththeraslía 5 \&o work out, La@cath BE=al shethod Wectall ked veard pten adfuists. our answer to make up for the orheisthivatolve saddedingotg ethteo
 oblo, ftemen ocodj jabtsioger.
$1547-1=1546$


## Practice Round

Which strategy will be most useful when completing this calculation?


## Practice Round

Which strategy will be most useful when completing this calculation?

Double 170.1.
To miradke thisoelasiercto. 2vork dot, threve oneersetalowedjonsth hoosd we veferdedrtdoabbe $\$ 64.5$ not 170.1. Therefore we Thisulbitredaessdrofbbinggethen adjivsstieng.
$340.2-5.6=334.6$
164.5 क
$970.1=334.6$

## Practice Round

Which strategy will be most useful when completing this calculation?


## Practice Round

Which strategy will be most useful when completing this calculation?


## Practice Round

Which strategy will be most useful when completing this calculation?


## Players, Are You Ready?

Which mental method would you use to find the answer to the question?


## Players, Are You Ready?

Which mental method would you use to find the answer to the question?


## Players, Are You Ready?

Which mental method would you use to find the answer to the question?


## Players, Are You Ready?

Which mental method would you use to find the answer to the question?


## Four-in-a-Row

In pairs, take turns to select a calculation to complete.


## Calculation Countdown

Write three questions for the rest of the class to answer.


## Aim

- I can perform mental calculations with increasingly large numbers using all four operations.


## Success Criteria

- I can partition into thousands, hundreds, tens, ones and tenths, adding the most significant digit first.
- I can add or subtract the nearest multiple of ten or 100, then adjust.
- I can identify near doubles.
- I can multiply or divide by four or eight by repeated doubling or halving.
- I can form an equivalent calculation.

