

**REHEARSE**

Complete the speaking frame for this calculation.

$$\begin{array}{r} 1\ 4\ 2 \\ +\ 3\ 3\ 4 \\ \hline 4\ 7\ 6 \end{array}$$

The sum of 2 ones and 4 ones is 6 ones.

The sum of 4 tens and 3 tens is 7 tens.

The sum of 1 hundreds and 3 hundreds is 4 hundreds.

Complete the calculation and speaking frame.

$$\begin{array}{r} 5\ 4\ 6 \\ +\ 3\ 2\ 3 \\ \hline 8\ 6\ 9 \end{array}$$

The sum of 6 ones and 3 ones is 9 ones.

The sum of 4 tens and 2 tens is 6 tens.

The sum of 5 hundreds and 3 hundreds is 8 hundreds.

Complete the calculation and speaking frame.

$$\begin{array}{r} 4\ 3\ 7 \\ +\ 2\ 4\ 8 \\ \hline 6\ 8\ 5 \\ 1 \end{array}$$

The sum of 7 ones and 8 ones is 15 ones.

15 ones can be regrouped into 1 ten and 5 ones.

The sum of 3 tens and 4 tens and the regrouped ten is 8 tens.

The sum of 4 hundreds and 2 hundreds is 6 hundreds.

Write a speaking frame that would go with this calculation. It has been started for you.

$$\begin{array}{r} 2\ 7\ 6 \\ +\ 5\ 6 \\ \hline 3\ 3\ 2 \\ \hline 1\ 1 \end{array}$$

The sum of 6 ones and 6 ones is 12 ones.

12 ones can be regrouped into 1 ten and 2 ones.

The sum of 7 tens and 5 tens and the regrouped ten is 13 tens.

13 tens can be regrouped into 1 hundred and 3 tens.

The sum of 2 hundreds and the regrouped hundred is 3 hundreds.

**APPLY AND EXPLORE**

Use formal written addition calculations to solve these problems.

$$\begin{array}{r} 4\ 5\ 5 \\ +\ 2\ 2\ 3 \\ \hline 6\ 7\ 8 \end{array}$$

$$122 + 324 + 105 =$$

$$\begin{array}{r} 1\ 2\ 2 \\ +\ 3\ 2\ 4 \\ \hline 1\ 0\ 5 \\ \hline 5\ 5\ 1 \\ 1 \end{array}$$

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352	278

$$\begin{array}{r} 3\ 5\ 2 \\ +\ 2\ 7\ 8 \\ \hline 6\ 3\ 0 \\ 1\ 1 \end{array}$$

**APPLY AND EXPLORE**

Not possible using only 2 numbers because 9 ones + 9 ones = 18 ones. This is 1 ten and 8 ones. Possible with more than 2 numbers e.g. 9 ones + 9 ones + 9 ones = 27 ones. This is 2 tens and 7 ones.