5-Frames for Problem-Solving
red

blue

green


## Explain



In total, there are dots in the 5-frames.
There are more dots in the than the
There are fewer dots in the $\square$ than the

## Explain

| - |
| :--- |
| $\bullet$ |
| 0 |
| 0 |



In total, there are $\square_{\text {dots in the } 5 \text {-frames. }}$

There are the same number of dots in
There are fewer dots in the $\square$ than the

## Explain the Mistakes

Put 9 counters in the 5-frames.
Put fewer counters in the red 5 -frame than the blue 5 -frame.
Put at least 1 counter in each 5-frame.

Mistake A:


Mistake B:


Mistake C:


## Different Ways



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You need counters and these 5 -frames.
Put 8 counters in the 5 -frames.
Put the same number of counters in the blue and the green 5 -frames.

There are different answers!

## Answer 1:



## Different Ways



You need counters and these 5-frames.
Put $\mathbf{1 0}$ counters in the 5 -frames.
Put more counters in the red 5 -frame than the blue 5 -frame.

Put less than 3 counters in the green 5 -frame.

## Answer 1:



## Answer 2:



## Different Ways


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## $\ldots$ You need counters and these 5 -frames.

Put 9 counters in the 5 -frames.
Put the same number of counters in the red and the green 5 -frames.

There are different answers!

## Answer 1:



Answer 3:


## Different Ways



Put 8 counters in the 5 -frames.
The green 5 -frame has the fewest counters. It is not empty.
There are five answers!

| Answer 1: | Answer 2: | Answer 3: | Answer 4: | Answer 5: |
| :---: | :---: | :---: | :---: | :---: |
| $\square$ | - | - | $\square \square$ |  |
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