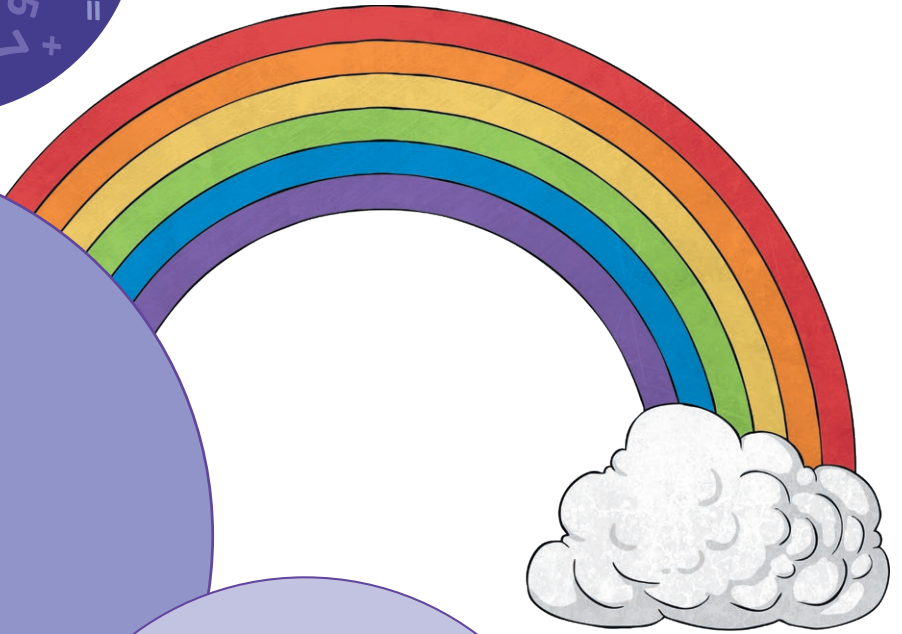
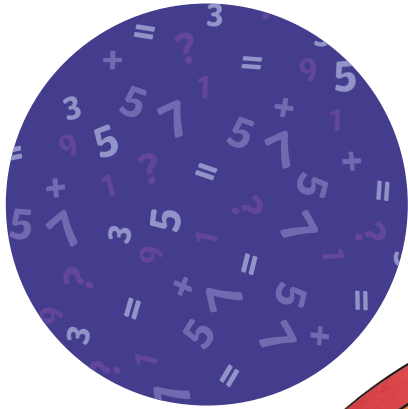
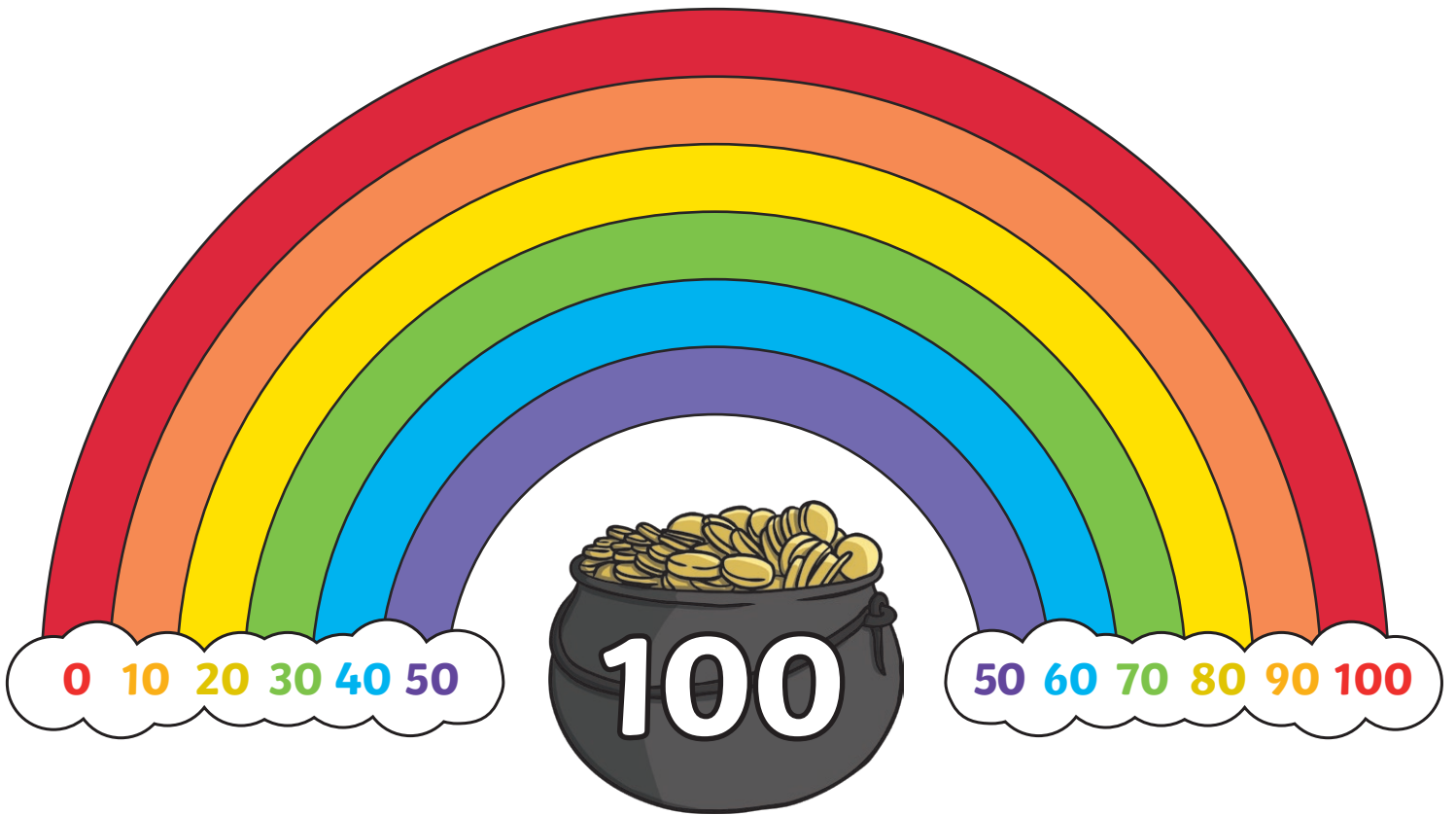


# Number Bonds to 100 Activity Booklet



# Rainbow to 100



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

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$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

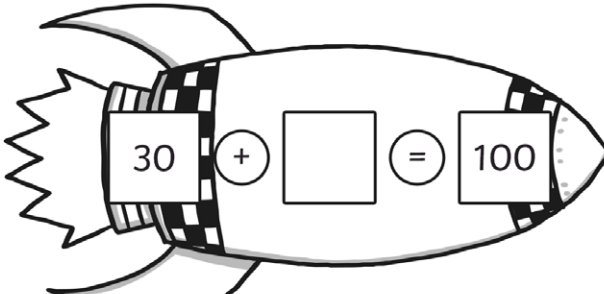
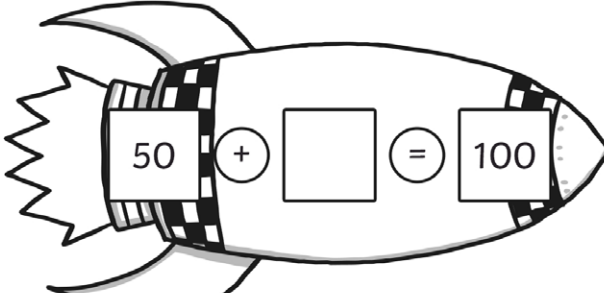
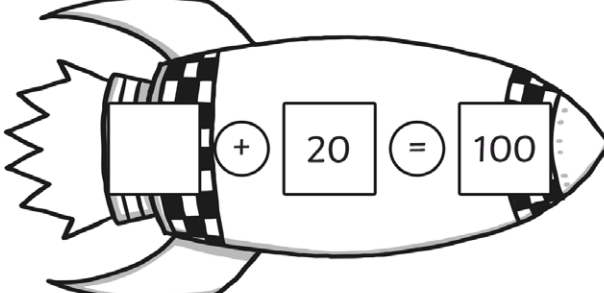
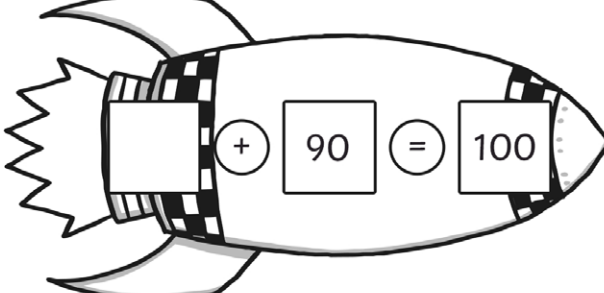
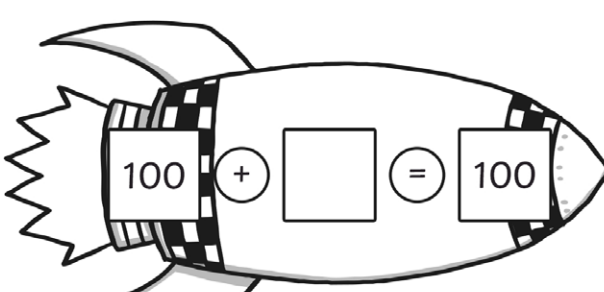
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

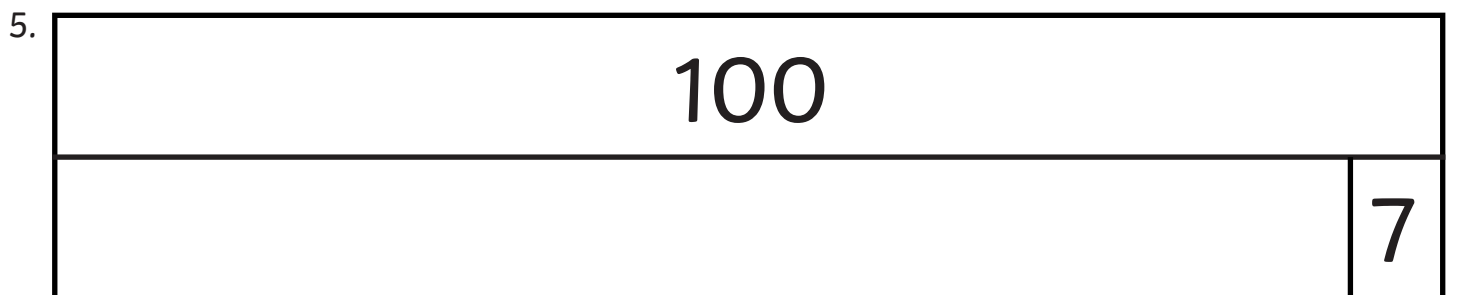
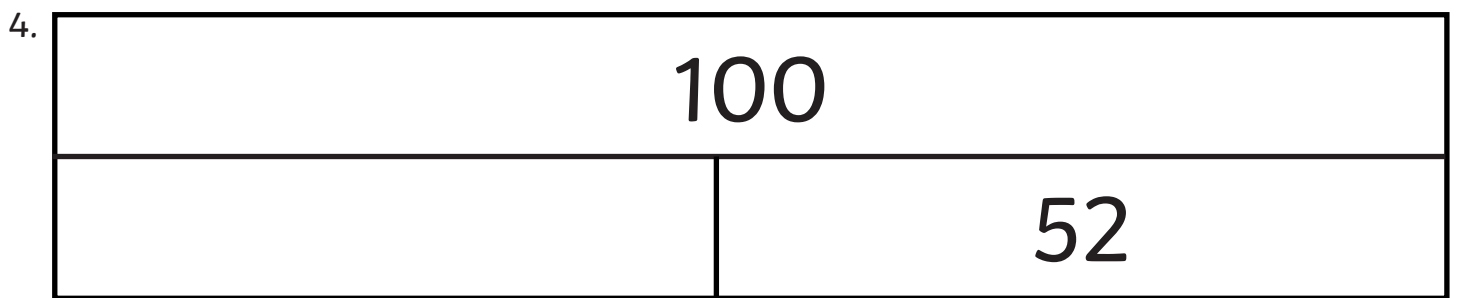
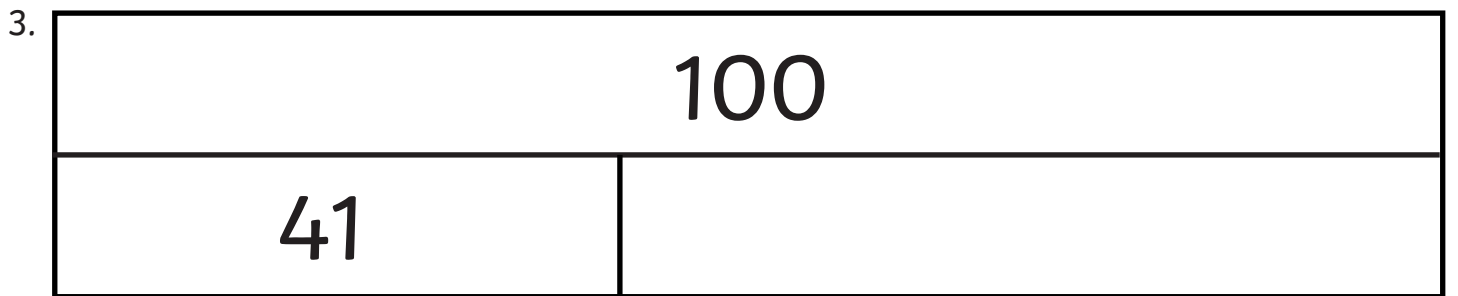
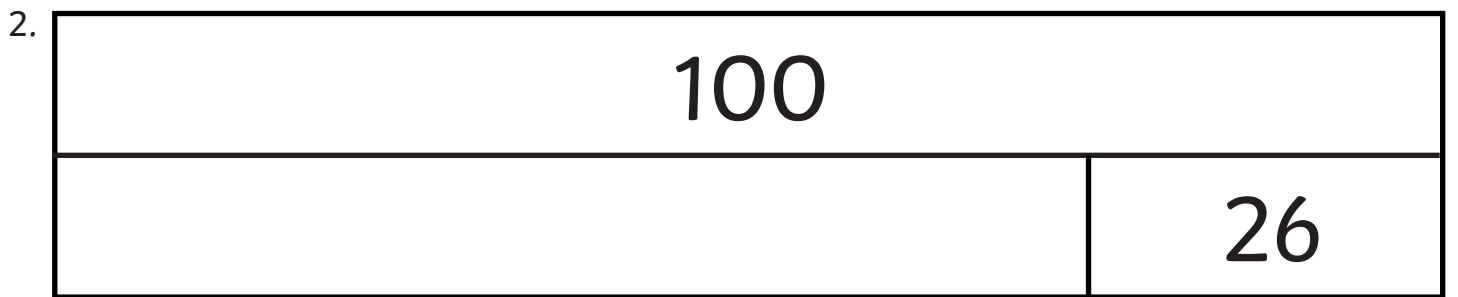
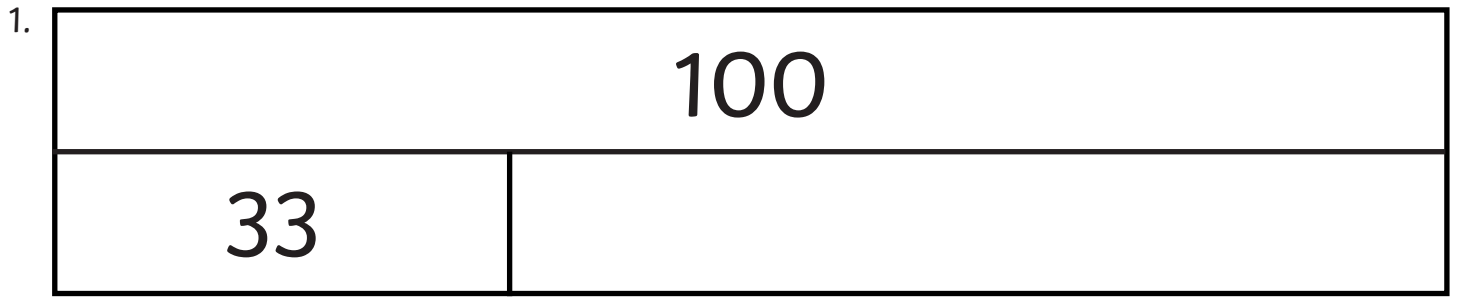
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

# Rocket Race to 100

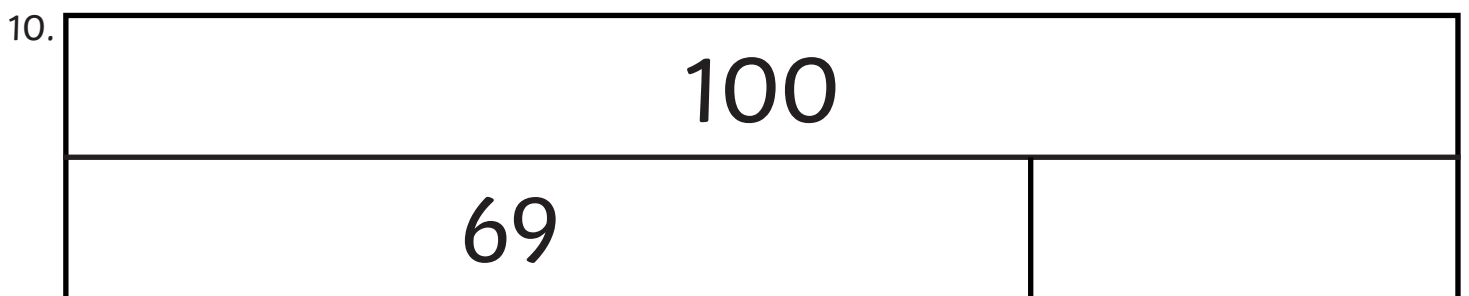
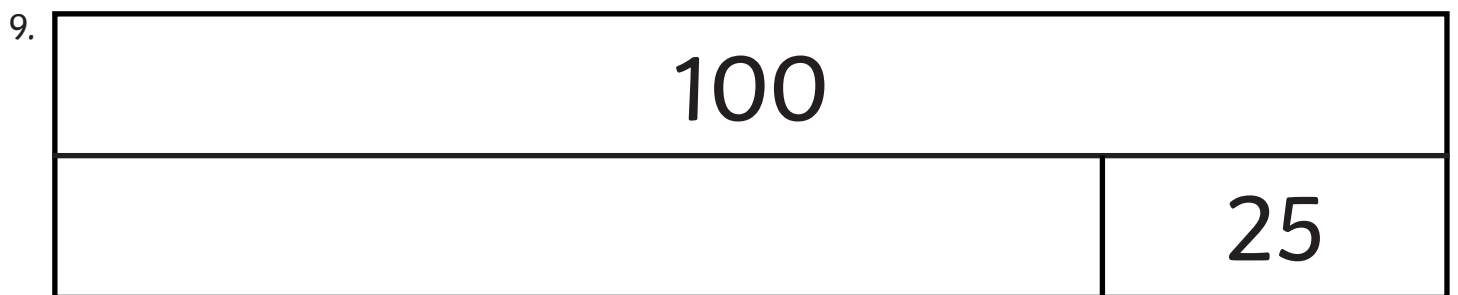
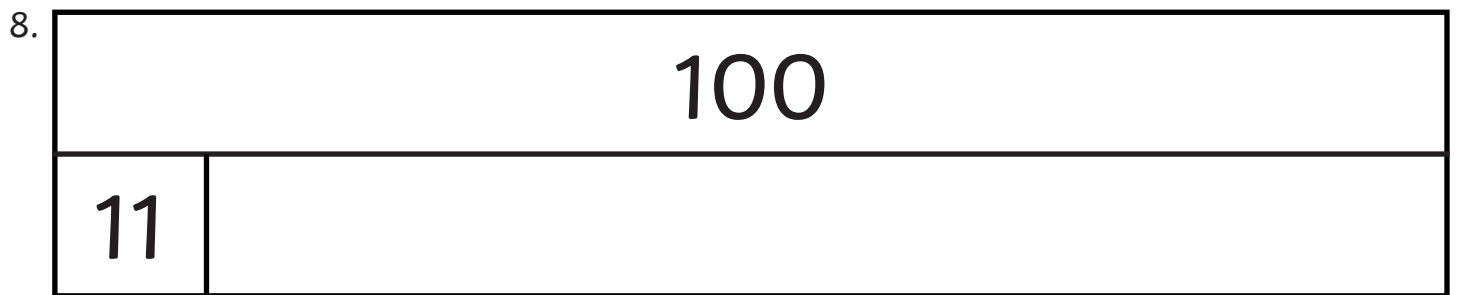
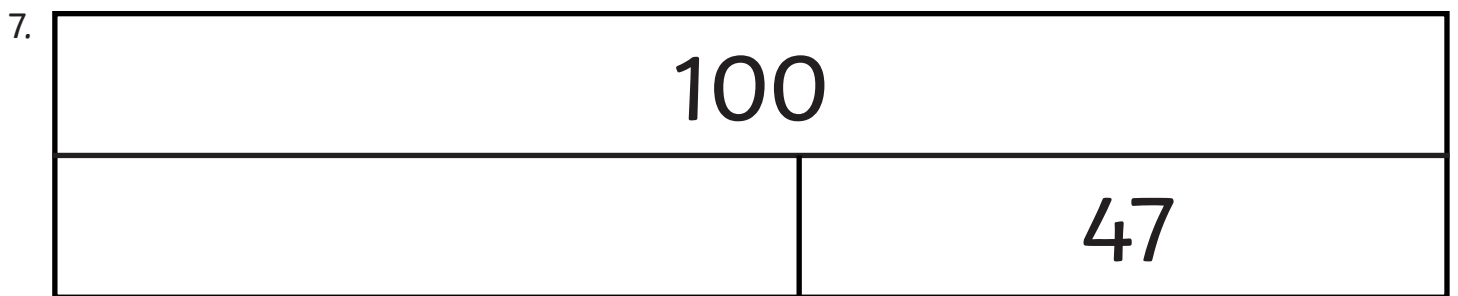
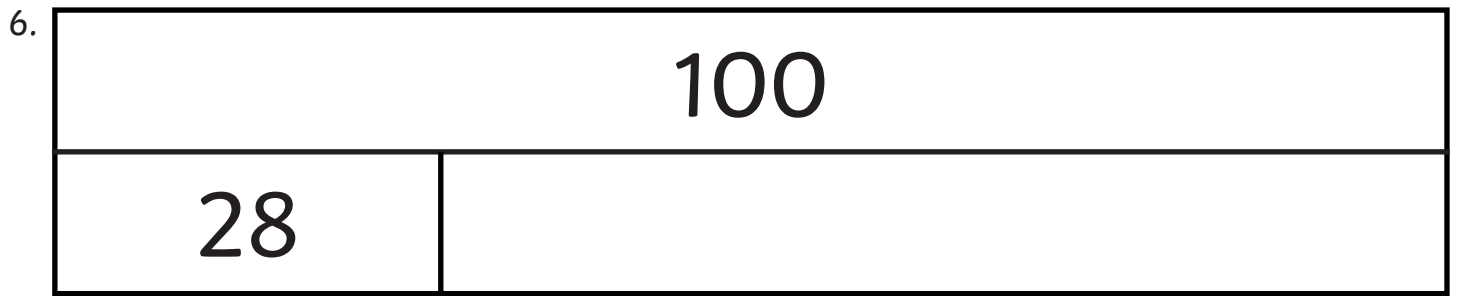
Can you find the missing numbers to make a total of 100?

1.  A rocket-shaped number bond diagram. The tail fin contains the number 30, followed by a plus sign, a square box, an equals sign, and the number 100 in the nose cone.
$$30 + \square = 100$$
2.  A rocket-shaped number bond diagram. The tail fin contains the number 50, followed by a plus sign, a square box, an equals sign, and the number 100 in the nose cone.
$$50 + \square = 100$$
3.  A rocket-shaped number bond diagram. The tail fin contains a square box, followed by a plus sign, the number 20, an equals sign, and the number 100 in the nose cone.
$$\square + 20 = 100$$
4.  A rocket-shaped number bond diagram. The tail fin contains a square box, followed by a plus sign, the number 90, an equals sign, and the number 100 in the nose cone.
$$\square + 90 = 100$$
5.  A rocket-shaped number bond diagram. The tail fin contains the number 100, followed by a plus sign, a square box, an equals sign, and the number 100 in the nose cone.
$$100 + \square = 100$$

# Bar Modelling Number Bonds



# Bar Modelling Number Bonds



# Ultimate Number Bonds to 100

|             |                 |
|-------------|-----------------|
| Name:       | Number Correct: |
| Time Taken: | Previous Score: |

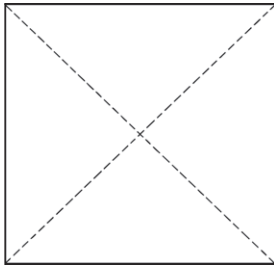
|      |       |      |      |      |
|------|-------|------|------|------|
| 1 +  | 77 +  | 70 + | 65 + | 71 + |
| 78 + | 84 +  | 19 + | 83 + | 36 + |
| 64 + | 46 +  | 52 + | 8 +  | 29 + |
| 45 + | 51 +  | 37 + | 58 + | 20 + |
| 69 + | 3 +   | 22 + | 21 + | 44 + |
| 31 + | 63 +  | 35 + | 93 + | 4 +  |
| 40 + | 68 +  | 30 + | 15 + | 50 + |
| 59 + | 23 +  | 82 + | 28 + | 57 + |
| 85 + | 60 +  | 2 +  | 53 + | 67 + |
| 11 + | 42 +  | 56 + | 72 + | 88 + |
| 12 + | 41 +  | 62 + | 87 + | 43 + |
| 34 + | 13 +  | 27 + | 92 + | 14 + |
| 76 + | 7 +   | 97 + | 73 + | 16 + |
| 90 + | 86 +  | 33 + | 5 +  | 25 + |
| 75 + | 18 +  | 74 + | 79 + | 61 + |
| 81 + | 98 +  | 94 + | 66 + | 9 +  |
| 26 + | 39 +  | 89 + | 24 + | 32 + |
| 6 +  | 91 +  | 55 + | 48 + | 49 + |
| 95 + | 96 +  | 17 + | 54 + | 38 + |
| 99 + | 100 + | 10 + | 47 + | 80 + |

# Missing Number Bonds to 100

## Fortune Teller

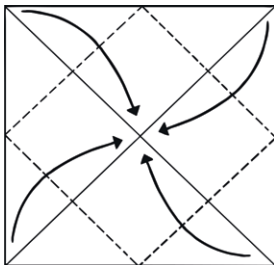
### Instructions

1



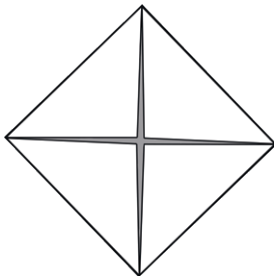
With pictures face down, fold on both diagonal lines. Unfold.

2



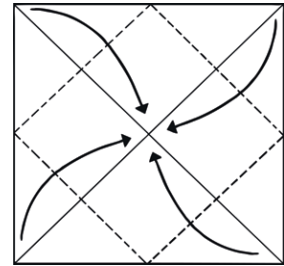
Fold all four corners to the centre.

3



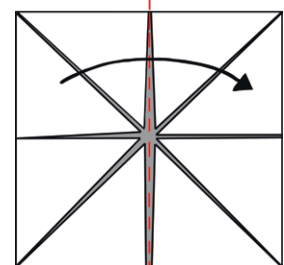
Turn paper over.

4



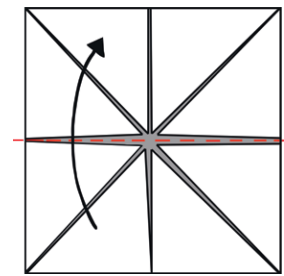
Once again, fold all corners to the centre.

5



Fold paper in half and unfold.

6



Fold in half from top to bottom. Do not unfold.

7



Slide thumbs and forefingers under the squares and move the fortune teller back and forth to play.

# Missing Number Bonds to 100

## Fortune Teller

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <b>silver</b>               | $? + 57 = 100$<br><b>43</b> | $92 + ? = 100$<br><b>8</b>  | <b>brown</b>                |
| $66 + ? = 100$<br><b>34</b> | <b>43</b>                   | <b>8</b>                    | $? + 21 = 100$<br><b>79</b> |
| $? + 48 = 100$<br><b>52</b> | <b>43</b>                   | <b>8</b>                    | $83 + ? = 100$<br><b>17</b> |
| <b>blue</b>                 | $74 + ? = 100$<br><b>26</b> | $? + 39 = 100$<br><b>61</b> | <b>yellow</b>               |



# Four in a Row Game

This is a game for 2 players.

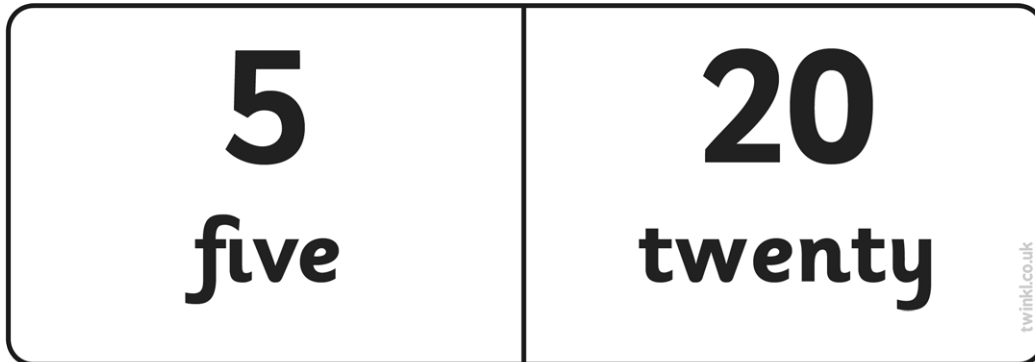
- Each player chooses a different coloured pencil.
- Take it in turns to choose 2 numbers on the grid that add together to make 100.
- If correct, colour them in.
- The first player to connect 4 numbers in a row, column or diagonally wins the game.

|           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|
| <b>85</b> | <b>20</b> | <b>55</b> | <b>65</b> | <b>25</b> |
| <b>10</b> | <b>95</b> | <b>50</b> | <b>5</b>  | <b>20</b> |
| <b>15</b> | <b>80</b> | <b>50</b> | <b>75</b> | <b>30</b> |
| <b>20</b> | <b>70</b> | <b>15</b> | <b>35</b> | <b>45</b> |
| <b>90</b> | <b>40</b> | <b>3</b>  | <b>60</b> | <b>97</b> |

# Number Bonds to 100 Dominoes

## Multiples of 5

Cut out these dominoes and divide them equally between the number of players. Take it in turns to play dominoes, making number bonds to 100. If you cannot go, pass to the next player. The winner is the first person to use all of his/her dominoes.



# Number Bonds to 100 Dominoes

## Multiples of 5

|                          |                      |
|--------------------------|----------------------|
| <b>25</b><br>twenty-five | <b>70</b><br>seventy |
|--------------------------|----------------------|

|                     |                          |
|---------------------|--------------------------|
| <b>30</b><br>thirty | <b>25</b><br>twenty-five |
|---------------------|--------------------------|

|                          |                    |
|--------------------------|--------------------|
| <b>35</b><br>thirty-five | <b>50</b><br>fifty |
|--------------------------|--------------------|

|                    |                  |
|--------------------|------------------|
| <b>40</b><br>forty | <b>0</b><br>zero |
|--------------------|------------------|

# Number Bonds to 100 Dominoes

## Multiples of 5

|                         |                          |
|-------------------------|--------------------------|
| <b>45</b><br>forty-five | <b>85</b><br>eighty-five |
|-------------------------|--------------------------|

|                    |                     |
|--------------------|---------------------|
| <b>50</b><br>fifty | <b>30</b><br>thirty |
|--------------------|---------------------|

|                         |                    |
|-------------------------|--------------------|
| <b>55</b><br>fifty-five | <b>40</b><br>forty |
|-------------------------|--------------------|

|                    |                         |
|--------------------|-------------------------|
| <b>60</b><br>sixty | <b>55</b><br>fifty-five |
|--------------------|-------------------------|

# Number Bonds to 100 Dominoes

## Multiples of 5

|                         |                  |
|-------------------------|------------------|
| <b>65</b><br>sixty-five | <b>5</b><br>five |
|-------------------------|------------------|

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|                      |                      |
|----------------------|----------------------|
| <b>70</b><br>seventy | <b>15</b><br>fifteen |
|----------------------|----------------------|

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|                           |                     |
|---------------------------|---------------------|
| <b>75</b><br>seventy-five | <b>90</b><br>ninety |
|---------------------------|---------------------|

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|                     |                           |
|---------------------|---------------------------|
| <b>80</b><br>eighty | <b>75</b><br>seventy-five |
|---------------------|---------------------------|

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# Number Bonds to 100 Dominoes

## Multiples of 5

|                          |                  |
|--------------------------|------------------|
| <b>85</b><br>eighty-five | <b>10</b><br>ten |
|--------------------------|------------------|

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|                     |                     |
|---------------------|---------------------|
| <b>90</b><br>ninety | <b>80</b><br>eighty |
|---------------------|---------------------|

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|                          |                    |
|--------------------------|--------------------|
| <b>95</b><br>ninety-five | <b>60</b><br>sixty |
|--------------------------|--------------------|

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|                           |                          |
|---------------------------|--------------------------|
| <b>100</b><br>one hundred | <b>35</b><br>thirty-five |
|---------------------------|--------------------------|

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