

Related facts – Bar models



1 Colour the calculations that match the bar model. Then complete the sentences.

8	
6	2

$8 + 6 = 2$	$8 - 2 = 6$
$6 + 2 = 8$	$2 - 6 = 8$
$8 + 2 = 6$	$8 - 6 = 2$
$2 + 6 = 8$	$6 - 2 = 8$

5	
4	1

$4 + 1 = 5$	$5 - 1 = 4$
$5 + 4 = 1$	$4 - 1 = 5$
$5 + 1 = 4$	$1 - 4 = 5$
$1 + 4 = 5$	$5 - 4 = 1$

9	
7	2

_____ + _____ = 9

_____ + _____ = 9

9 - _____ = _____

9 - _____ = _____

6	
2	4

_____ + _____ = 6

_____ + _____ = 6

6 - _____ = _____

6 - _____ = _____

7	
4	3

_____ + _____ = 7

_____ + _____ = 7

7 - _____ = _____

7 - _____ = _____

10	
2	8

_____ + _____ = 10

_____ + _____ = 10

10 - _____ = _____

10 - _____ = _____

Related facts – Bar models



- 1 Use the bar models to help you complete the related facts.

<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td colspan="2" style="background-color: #f8d7da; text-align: center; padding: 5px;">8</td> </tr> <tr> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">5</td> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">?</td> </tr> </table> _____ + _____ = 8 _____ + _____ = 8 8 - _____ = _____ 8 - _____ = _____	8		5	?	<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td colspan="2" style="background-color: #f8d7da; text-align: center; padding: 5px;">7</td> </tr> <tr> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">?</td> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">2</td> </tr> </table> _____ + 2 = _____ 2 + _____ = _____ _____ - _____ = 2 _____ - 2 = _____	7		?	2
8									
5	?								
7									
?	2								
<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td colspan="2" style="background-color: #f8d7da; text-align: center; padding: 5px;">?</td> </tr> <tr> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">1</td> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">5</td> </tr> </table> 1 + _____ = _____ _____ + 1 = _____ _____ - 1 = _____ _____ - _____ = 1	?		1	5	<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td colspan="2" style="background-color: #f8d7da; text-align: center; padding: 5px;">10</td> </tr> <tr> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">1</td> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">?</td> </tr> </table> _____ + _____ = 10 _____ + _____ = 10 10 - _____ = _____ 10 - _____ = _____	10		1	?
?									
1	5								
10									
1	?								
<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td colspan="2" style="background-color: #f8d7da; text-align: center; padding: 5px;">9</td> </tr> <tr> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">?</td> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">3</td> </tr> </table> _____ + _____ = 9 _____ + _____ = 9 9 - _____ = _____ 9 - _____ = _____	9		?	3	<table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td colspan="2" style="background-color: #f8d7da; text-align: center; padding: 5px;">?</td> </tr> <tr> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">4</td> <td style="width: 50%; background-color: #fff3cd; text-align: center; padding: 5px;">5</td> </tr> </table> _____ + 5 = _____ 5 + _____ = _____ _____ - _____ = 5 _____ - 5 = _____	?		4	5
9									
?	3								
?									
4	5								