

2-digit + 2-digit grid with missing totals

| | | |
|----|----|----|
| + | 48 | 80 |
| 24 | | |
| 57 | | |

2-digit + 2-digit grid with missing numbers

| | | |
|----|-----|-----|
| + | ? | 80 |
| 25 | 78 | 105 |
| ? | 115 | 142 |

Adding two 2-digit numbers

| | | |
|----|----|----|
| + | 25 | 40 |
| 20 | | |
| 32 | | |

| | | |
|----|----|----|
| + | 35 | 45 |
| 22 | | |
| 53 | | |

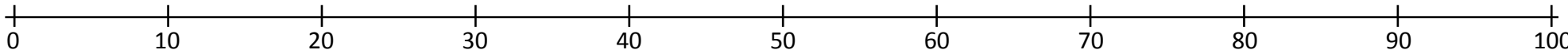
| | | |
|----|----|----|
| + | 28 | 58 |
| 23 | | |
| 32 | | |

| | | |
|----|----|----|
| + | 75 | 46 |
| 27 | | |
| 31 | | |

| | | |
|----|----|----|
| + | 70 | 85 |
| 36 | | |
| 24 | | |

| | | |
|----|----|----|
| + | 89 | 96 |
| 27 | | |
| 39 | | |

0 - 100 Landmarked line



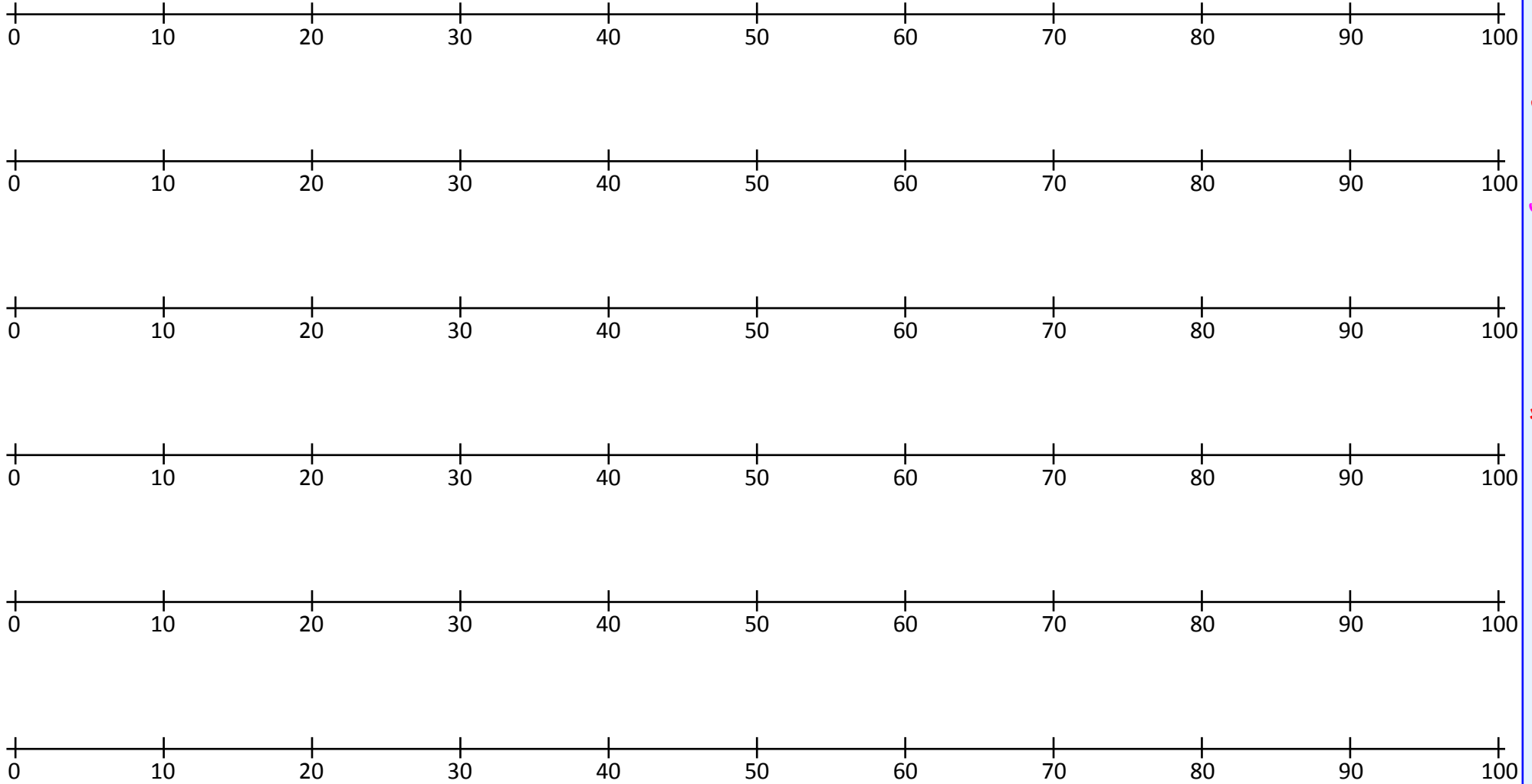
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82

31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51

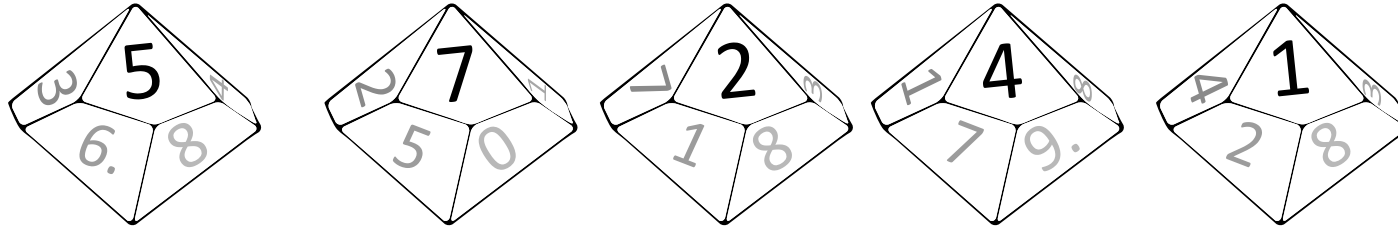
0 - 100 Landmarked lines



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

Adding 3-digit and 2-digit numbers

Roll a 1-9 dice 5 times to give 5 digits.



Arrange these digits in to 3-digit + 2-digit additions which give you totals which are:

The biggest number possible

An odd number

An even number

The smallest number possible

A number with at least 1 digit repeated 2 times

Counting up to subtract

Sketch number lines to help Maths Frog find these differences:

$30 - 18 =$

$70 - 55 =$

$43 - 30 =$

$32 - 20 =$

$85 - 60 =$

$50 - 34 =$

$90 - 78 =$

$67 - 50 =$



Counting up to subtract

Sketch number lines to help Maths Frog find these differences:

$$33 - 18 =$$

$$72 - 55 =$$

$$43 - 19 =$$

$$63 - 22 =$$

$$85 - 43 =$$

$$76 - 34 =$$

$$95 - 78 =$$

$$67 - 38 =$$



Subtracting 2-digit numbers from 100

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

Counting up or back to subtract

Work with a partner to find the answer using Frog (counting up) and counting back in 10s and 1s. Each time talk with your partner about which strategy was easier.



| | Answer with Frog | Answer with Counting back ← | We prefer |
|----------|------------------|-----------------------------|-----------|
| 123 - 42 | | | |
| 123 - 89 | | | |
| 142 - 78 | | | |
| 111 - 41 | | | |
| 126 - 88 | | | |
| 126 - 57 | | | |
| 123 - 31 | | | |
| 109 - 64 | | | |
| 162 - 91 | | | |
| 113 - 91 | | | |