# Year 4 - Autumn 1 Can I recall all number bonds to 100?

For this KIRF, children should be able to recognise pairs of numbers which add to make 100.

| 40 + 60 = 100 | 97 + 3 = 100                                    |
|---------------|---|
| 50 + 50 = 100 | 14 + 86 = 100                                   |
| 32 + 68 = 100 | 49 + 51 = 100                                   |
|               | 40 + 60 = 100<br>50 + 50 = 100<br>32 + 68 = 100 |

## How to practise at home

The key is 'little and often'! Practising a little every day will help your child memorise and recall facts.

Make learning fun by incorporating flashcards, games, songs and challenges.

### **Online resources**





For these KIRFs, children should be able to count forwards and backwards in multiples of 6 and 9 and be able to recall multiplication facts for the 6 and 9 times tables.

| Examples   |             |            |              |
|------------|-------------|------------|--------------|
| 6 x 1 = 6  | 6 x 7 = 42  | 9 x 1 = 9  | 9 x 7 = 63   |
| 6 x 2 = 12 | 6 x 8 = 48  | 9 x 2 = 18 | 9 x 8 = 72   |
| 6 x 3 = 18 | 6 x 9 = 54  | 9 x 3 = 27 | 9 x 9 = 81   |
| 6 x 4 = 24 | 6 x 10 = 60 | 9 x 4 = 36 | 9 x 10 = 90  |
| 6 x 5 = 30 | 6 x 11 = 66 | 9 x 5 = 45 | 9 x 11 = 99  |
| 6 x 6 = 36 | 6 x 12 = 72 | 9 x 6 = 54 | 9 x 12 = 108 |
|            |             |            |              |

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### Online resources





| Year 4 - Spring 1<br>Can I count in 11s and 12s and recall the 11 and 12 times tables<br>facts?   |               |             |               |
|---|---------------|-------------|---------------|
| For these KIRFs, children should be able to count forwards and<br>backwards in multiples of 11 and 12 and be able to recall<br>multiplication facts for the 11 and 12 times tables. |               |             |               |
| Examples  |               |             |               |
| 11 x 1 = 11   | 11 x 7 = 77   | 12 x 1 = 12 | 12 x 7 = 84   |
| 11 x 2 = 22   | 11 x 8 = 88   | 12 x 2 = 24 | 12 x 8 = 96   |
| 11 x 3 = 33   | 11 x 9 = 99   | 12 x 3 = 36 | 12 x 9 = 108  |
| 11 x 4 = 44   | 11 x 10 = 110 | 12 x 4 = 48 | 12 x 10 = 120 |
| 11 x 5 = 55   | 11 x 11 = 121 | 12 x 5 = 60 | 12 x 11 = 132 |
| 11 x 6 = 66   | 11 x 12 = 132 | 12 x 6 = 72 | 12 x 12 = 144 |

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### Online resources





# Year 4 - Spring 2 Can I count in 7s and recall the 7 times tables facts?

For this KIRF, children should be able to count forwards and backwards in multiples of 7 and be able to recall multiplication facts for the 7 times tables.

| Examples   |            |            |             |
|------------|------------|------------|-------------|
| 7 x 1 = 7  | 7 x 4 = 28 | 7 x 7 = 49 | 7 x 10 = 70 |
| 7 x 2 = 14 | 7 x 5 = 35 | 7 x 8 = 56 | 7 x 11 = 77 |
| 7 x 3 = 21 | 7 x 6 = 42 | 7 x 9 = 63 | 7 x 12 = 84 |

## How to practise at home

The key is 'little and often'! Practising a little every day will help your child memorise and recall facts.

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## Online resources





| Year 4 - Summer 1<br>Can I recall multiplications and divisions of 1-digit numbers by<br>10 and 100?     |                |  |
|--|----------------|--|
| For this KIRF, children should be able to multiply and divide<br>1-digit numbers by 10 and 100 mentally. |                |  |
| Examples   |                |  |
| 3 x 10 = 30  | 2 ÷ 10 = 0.2   |  |
| 8 × 100 = 800  | 1 ÷ 100 = 0.01 |  |
| 4 × 10 = 40  | 9 ÷ 10 = 0.9   |  |
| 9 x 100 = 900  | 6 ÷ 100 = 0.06 |  |

## How to practise at home

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Online resources



Year 4 - Summer 2 Can I recall equivalent decimals and fractions for ½, ¼, ¾, tenths and hundredths?

For this KIRF, children should be able to mentally convert between decimals and fractions.

| Examples   |                          |                               |
|--|--------------------------|-------------------------------|
| ½ = 0.5  | 2/10 = 0.2               | 21/100 = 0.21                 |
| 1/4 = 0.25   | 6/10 = 0.6               | 74/100 = 0.74                 |
| ³⁄₄ = 0.75   | 9/10 = 0.9               | 3/100 = 0.03                  |
| <sup>1</sup> / <sub>4</sub> = 0.25<br><sup>3</sup> / <sub>4</sub> = 0.75 | 6/10 = 0.6<br>9/10 = 0.9 | 74/100 = 0.74<br>3/100 = 0.03 |

## How to practise at home

The key is 'little and often'! Practising a little every day will help your child memorise and recall facts.

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#### **Online resources**

