

Second Level Basic Facts – Practice Activities

Recall addition facts within 20

- Pick two random playing cards, add them together, what do you get?
- Alien addition > content 1 to 20:
<https://www.arcademics.com/games/alien>
- Hit the button: number bonds: addition within 20:
<https://www.topmarks.co.uk/maths-games/hit-the-button>

Recall subtraction facts within 20

- Pick two random playing cards, take the smaller number away from the larger one, what do you get?
- Hit the button: number bonds: subtraction within 20:
<https://www.topmarks.co.uk/maths-games/hit-the-button>

Recall addition and subtraction facts within 20

- Use activities from recall addition facts within 20 and recall subtraction facts within 20. Make sure you practice both 😊

Recall multiples of 100 that add to 1000

- Roll a dice; multiply the number by 100, what do you need to add to it to get to 1000?
- Hit the button: number bonds: make 100 (tens):
<https://www.topmarks.co.uk/maths-games/hit-the-button> - remember the rule exactly the same here, there is just an extra zero!

Recall 3x table

- Hit the button > times tables > 3x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Coconut multiples > 3x: <https://www.topmarks.co.uk/times-tables/coconut-multiples>

Recall 4x table

- Hit the button > times tables > 4x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Coconut multiples > 4x: <https://www.topmarks.co.uk/times-tables/coconut-multiples>

Division facts for 3x table

- Hit the button > division facts > 3x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Division > division facts for 3x table:
<https://mathsframe.co.uk/en/resources/resource/289/KS2-Maths-Invaders>

Division facts for 4x table

- Hit the button > division facts > 4x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Division > division facts for 4x table:
<https://mathsframe.co.uk/en/resources/resource/289/KS2-Maths-Invaders>

Recall 6x table

- Hit the button > times tables > 6x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Coconut multiples > 6x: <https://www.topmarks.co.uk/times-tables/coconut-multiples>

Recall 7x table

- Hit the button > times tables > 7x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Coconut multiples > 7x: <https://www.topmarks.co.uk/times-tables/coconut-multiples>

Division facts for 6x table

- Hit the button > division facts > 6x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Division > division facts for 6x table:
<https://mathsframe.co.uk/en/resources/resource/289/KS2-Maths-Invaders>

Division facts for 7x table

- Hit the button > division facts > 7x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Division > division facts for 7x table:
<https://mathsframe.co.uk/en/resources/resource/289/KS2-Maths-Invaders>

Recall 8x table

- Hit the button > times tables > 8x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Coconut multiples > 8x: <https://www.topmarks.co.uk/times-tables/coconut-multiples>

Recall 9x table

- Hit the button > times tables > 9x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Coconut multiples > 9x: <https://www.topmarks.co.uk/times-tables/coconut-multiples>

Division for 8x table

- Hit the button > division facts > 8x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Division > division facts for 8x table:

<https://mathsframe.co.uk/en/resources/resource/289/KS2-Maths-Invaders>

Division for 9x table

- Hit the button > division facts > 9x table:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Division > division facts for 9x table:
<https://mathsframe.co.uk/en/resources/resource/289/KS2-Maths-Invaders>

Mixed tables facts

- Hit the button > times tables > Mixed:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Coconut multiples > Mixed 2 to 12:
<https://www.topmarks.co.uk/times-tables/coconut-multiples>
- Multiplication Madness card game

Mixed division facts

- Hit the button > division facts > Mixed:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- <https://www.arcademics.com/games/demolition>

Converting fractions, decimals and percentages (1)

- Watch video:
https://www.youtube.com/watch?v=L3FTuI_i27k
- Read about converting fractions, decimals and percentages:
http://www.bbc.co.uk/bitesize/ks3/maths/number/fractions_decimals_percentages/revision/1/
- Activity:
http://www.bbc.co.uk/schools/gcsebitesize/maths/number/fractions_decimals_percentages/revision/1/
- Matching activity:
https://mathsframe.co.uk/en/resources/resource/120/match_fractions_decimals_and_percentages#.UCdcd2MsCEY
- Maths invaders: convert fractions to decimals/ convert fractions to percentages:
https://mathsframe.co.uk/en/resources/resource/289/KS2_Maths_Invaders
- Percentages game:
<https://www.topmarks.co.uk/Flash.aspx?a=activity15>

Converting fractions, decimals and percentages (2)

- Watch video:
https://www.youtube.com/watch?v=L3FTuI_i27k
- Read about converting fractions, decimals and percentages:
http://www.bbc.co.uk/bitesize/ks3/maths/number/fractions_decimals_percentages/revision/1/

- Activity:
http://www.bbc.co.uk/schools/gcsebitesize/maths/number/fra_csdecpersact.shtml
- Matching activity:
https://mathsframe.co.uk/en/resources/resource/120/match_fractions_decimals_and_percentages#.UCdcd2MsCEY
- Maths invaders: convert fractions to decimals/ convert fractions to percentages:
https://mathsframe.co.uk/en/resources/resource/289/KS2_Maths_Invaders
- Percentages game:
<https://www.topmarks.co.uk/Flash.aspx?a=activity15>

Divisibility rules for 2, 5 and 10

- Research divisibility rules for 2, 5 and 10
- Use a random number generator (e.g. <http://www.randomnumbergenerator.com>) and decide whether the number is divisible by 2, 5 and 10

Divisibility rules for 3 and 9

- Research divisibility rules for 3 and 9
- Use a random number generator (e.g. <http://www.randomnumbergenerator.com>) and decide whether the number is divisible by 3 and 9

Square Numbers and Square Roots

- Hit the button > square numbers:
<https://www.topmarks.co.uk/maths-games/hit-the-button>
- Maths fishing > start game > play > new game > recognise square numbers:
<https://mathsframe.co.uk/en/resources/resource/306/Maths-Fishing-Multiplication>
- Pick a random playing card, square the number, what do you get?

Mixed table facts to solve bigger problems

- Roll a dice, have a go at multiplying the number by 13, 14 and 15
- Continue practicing your mixed table facts
- Research strategies for calculating problems where you are multiplying by 13, 14 and 15