

Year 2 Related Facts – Addition and Subtraction

Practical Maths Guidance

Activity Outcomes

- This is a Year 2 objective, however it can be adapted for younger or older children.
- Your child will learn to explore mathematical relationships by using their previous knowledge. If you know that $3 + 4 = 7$, this can be used to work out $30 + 40$.
- They will also practise using mathematical vocabulary to help them understand relationships between numbers and calculations.

Setting Up

What you will need

- Pieces of paper or card. Half have simple number sentences ($2 + 6 = 8$) and the other half have a corresponding number fact ($20 + 60 = 80$).

Activity Guide

Activity 1 – Matching Game

This is a two player or single player game.

- Lay out the number cards face down and mixed up.
- Take turns to turn over two cards to find matching related number sentences. $3 + 4 = 7$ matched with 30.
- The winner is the child with the most cards.

Activity 2 – Hide and Seek

- Set up the game beforehand. Hide the cards with the related facts around the home or garden.
- Turn over the cards, go and seek out the related fact that is hiding in the garden or house.

Questions you could ask your child during the activity

- What's the same, what's different about these sums?
- What other facts can we find out?
- What's the relationship between these two sums?

Further Support and Ideas

- Children could create their own games such as bingo or snap.
- Watch this idea on YouTube here: <https://www.youtube.com/watch?v=gDZSqQ4oKZY&t=4s>
- For tutorials, interactive games and more to support this lesson on related facts visit kids.classroomsecrets.co.uk