

Welcome to Number Partners!

Each of the following activities should take around 20 minutes to complete. You could spend the start of the session introducing everyone, and then play a warm down activity like bingo or fizz buzz (see the Number Partner Handbook) before ending the session.

Slide One - Worded Problems

Help your partner to pick out the numbers and calculations from the words. Use paper and pen to help if needed.

1. £9.90
2. 5 weeks
3. £1.04
4. £7

Slide Two - Scooter Scenario

Spend time reading through the problem and noting down the important information before working out which calculations are needed.

Answer: Anna gets £8 a week total, and has £5 after spending on her bus fare and magazine.
It will take her 10 weeks to save up £50.
If it cost £70, it would take her 14 weeks.

Slide Three - How much is your name worth?

Pupils have to calculate how much their name is worth according to values that have been given to each letter of the alphabet. You could make up an example or use your name to demonstrate. E.g. IQBAL is $£5 + 10p + 2p + 1p + 1p = £5.14$

Have them do their surname as well if their first name is very short. For those that are working quickly, ask them to find the most high-valued word they can think of, or any words that would equal £10.

Quick-fire Word Problems

1. You open your money box and you have one £5 note, four £1 coins, one 50p pieces and two 20p pieces. How much do you have altogether?
2. You'd like to buy a new computer game and it costs £40. You already have £25 and you get £3 a week pocket money. How many weeks will it take you to buy it?
3. In the supermarket you buy a melon for £2, three carrots at 12p each, four apples at 20p each, four bananas at 15p each and two lemons at 10p each. How much change do you get from a £5 note?
4. You go to the sweet shop after school. Lollies are 50p, chocolate coins are 75p and popping candy is £1.25. If you buy 3 lollies, 4 chocolate coins and 2 packs of popping candy, how much do you owe?

Anna's Scooter

Anna is trying to save up for a scooter. The one she has seen at the shop costs £50. Each week, she gets £2 of pocket money and earns £6 in chores when she helps her Grandpa. Anna spends £3 each week on magazines and her bus fare.

1. How much money does she have left at the end of each week? How many weeks will it take her to save up for the scooter
2. What about if she wants a different scooter that costs £70?
3. Is the scooter a want or a need? Why do you think so?



Pounds and Pence

Each letter of the alphabet has a value. Can you calculate how much your name is worth?

A	B	C	D	E	F	G	H	I	J
1p	2p	5p	10p	20p	50p	£1	£2	£5	£10

K	L	M	N	O	P	Q	R	S	T
£20	1p	2p	5p	10p	20p	50p	£1	£2	£5

U	V	W	Y	Z
£10	£20	13p	1p	2p

If you finish this, how many words can you think of that are worth £10?