

NSPCC Number Day

7-9 year old resources:

Word problems



Featuring
curriculum linked
resources from
the LifeSavers
programme

**Number
Day**

It's never too early to make the link between numbers and money with children

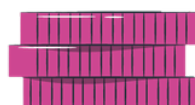
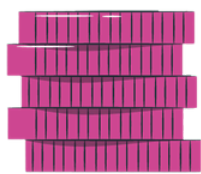
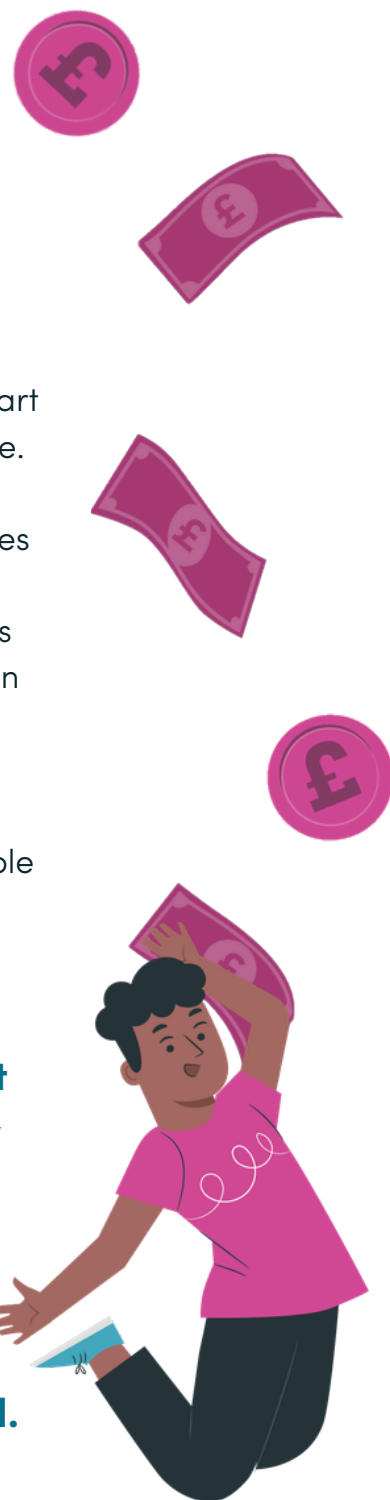
Habits formed in childhood can last a lifetime. It is important to start teaching and talking about money with children from a young age.

Research shows that financial habits begin to form as early as ages 4-7. And yet, financial education is not taught in primary schools through a consistent curriculum and learning experience. This puts some children at a disadvantage compared to their peers and can impact their financial confidence as they grow older.

Teaching and talking about money at home and at school encourages open communication. It helps children feel comfortable discussing financial choices and seeking advice, fostering a supportive environment where they can learn and grow.

We've put together some fun activities to help to start conversations with children aged 4 to 11 about money at school and at home.

Explore Just Finance Foundation's website jff.org.uk today to register your interest for our free financial education resources for your primary school.



7-9 years

Maths word problems

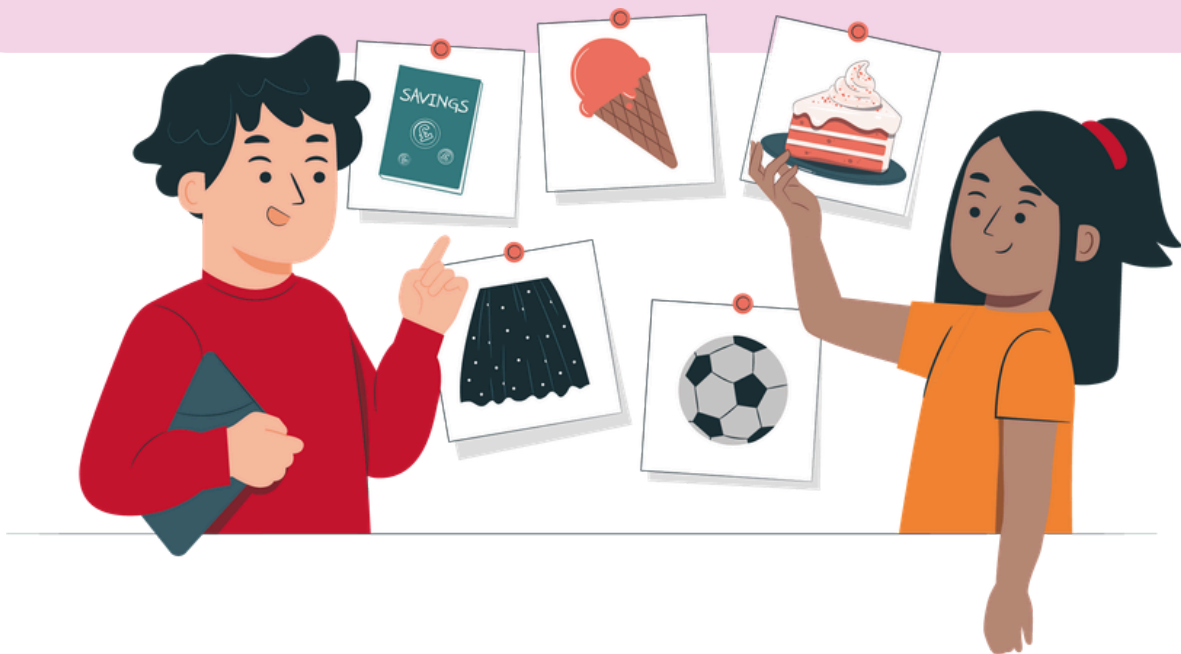
These maths problem-solving worksheets include word problems to challenge your 7-9 year old pupils.

What is a 'word problem' in maths?

A word problem in maths is a question written in one or more sentences that asks children to use their maths knowledge in a 'real-life' context.

Activity

Have a look through the 'real life' scenario cards below and see if you can work out the answers to the questions. We have included questions that require addition, subtraction and multiplication. You will also find a fraction or two! You might want to do work out the answers on a separate piece of paper before filling in the answers below Good luck!



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**Number
Day**

7-9 years

Name:

Class: Date:

Maths word problems

1. You buy a t-shirt for £17.50 and a pair of shoes for £24.95.
How much have you spent altogether?

Answer:

2. You save up £3.50 for ten weeks, what is the total amount you will have by the end of the ten weeks?

Answer:

3. You have a £10 note that your grandma gave to you for your birthday. At the school fair, you buy a hotdog for £4.25 and a bottle of orange juice for £2.25. How much change will you get?

Answer:

4. Lucy saves £1.25 for 7 weeks and Malik saves £1.75 for 4 weeks. Who saves the most?

Answer:

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Maths word problems

5. Sumaiya earns £4.00 a week from doing chores around the house. If she didn't spend any and only saved, how much would she have saved after a whole year (52 weeks)?

Answer:

6. In Shop A, a packet of strawberries costs £2.25, in Shop B a packet of strawberries costs £1.75. How much would I save if I went to Shop B?

Answer:

7. All of Year 3 and Year 4 are going on a school trip to Milo Land. There are 30 pupils in each year group and each pupil is asked to pay £1.20 towards the cost. How much needs to be collected in total?

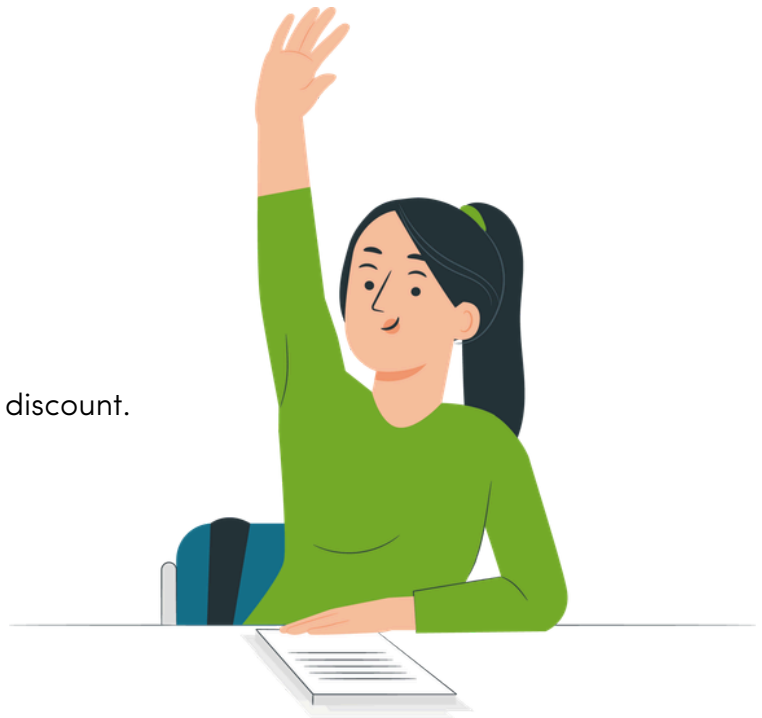
Answer:

8. The Fabulous Furniture Farm shop has a $\frac{1}{2}$ price sale event. There is a chair for £30 and a table for £62. How much would they cost altogether after the $\frac{1}{2}$ price discount is applied?

Answer:

Maths word problems answers

- 1 $£17.50 + £24.95 = £42.45$
- 2 $£3.50 \times 10 = £35.00$
- 3 $£10.00 - (£4.25 + £2.25) = £10.00$
 $- £6.50 = £3.50$
- 4 Lucy: $£1.25 \times 7 = £8.75$
Malik: $£1.75 \times 4 = £7.00$
Lucy saves the most with £8.75.
- 5 $£4.00 \times 52 = £208.00$
- 6 Answer: $£2.25 - £1.75 = £0.50$
You would save £0.50.
- 7 $30 \text{ (Year 3)} + 30 \text{ (Year 4)} = 60 \text{ pupils}$
 $60 \times £1.20 = £72.00$
£72.00 needs to be collected in total.
- 8 Chair: $£30 \div 2 = £15$
Table: $£62 \div 2 = £31$
Total: $£15 + £31 = £46$
They would cost £46 altogether after the discount.





Just Finance Foundation (JFF) is a national charity dedicated to improving financial wellbeing across the UK through financial education. JFF provides schools with innovative financial education programmes that equip the next generation with the skills, knowledge and confidence to make informed money choices. JFF also supports families to feel confident teaching and talking about money at home, and advocates for financial literacy to be prioritised in education outcomes.



LifeSavers is our financial education programme, delivered free to primary schools across the UK. We work directly with teachers, educators and schools to provide a wide range of curriculum linked classroom resources and practical activities to engage children with financial education from a young age.

Discover our innovative primary school education resources at
www.justfinancefoundation.org.uk

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