














Test 85 Money 2

- How many cent are there in €6.53? 
- $€2.24 + €1 + 20c + 10c = ?$
- $€5.00 - €2.87 = ?$
- How much would 4 cones cost? 
- How much less than €1 is 78 cent?
- Alan has 12c more than Liz. If Liz has 18c, how much money have they between them?
    
- How much altogether for a bar, a pencil and a whistle?
- How much for 2 packets of crisps and 3 pears?
- How much altogether for 2 whistles and 2 bars?
- What change did I get from €1 when I bought 9 pears?

Answers ✓/✗



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Total	<input type="checkbox"/>	<input type="checkbox"/>

Test 86 Money 2




- Write 354c using the € sign.
- $€3.10 + €2 + 50c + 20c + 5c = ?$
- Neasa has €3.75. How much more does she need to buy the ball? 
- Deirdre has €1.71. How much more does she need to buy the belt? 
- What is the cost of 11 apples? 
- 9 pears cost 72 cent. How much for 1 pear?
- $€2.46 = €2 + ? + 20c + 5c + 1c$
- How many 20c bars can I buy with €1.20?
- Alex wants to buy this comic. He has  and . What coin does he still need? 
- Adrienne has 36c. Mary has a quarter of this amount. How much money have they altogether?

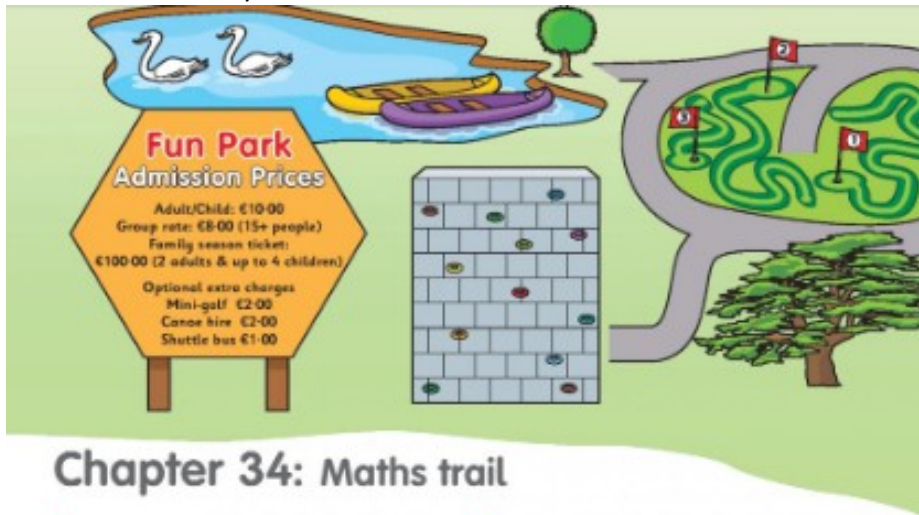
Answers ✓/✗

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Total	<input type="checkbox"/>	<input type="checkbox"/>

5. Paul has €3.50. Barry has €2.40.
How much has Paul more than Barry? ____
6.  Patricia has €2.40.
How much more does she need to buy the ball? ____
7. How much for two litres of orange at 80c a litre? ____
8.  Susan bought a cake for €1.30 and butter for €1.40.
How much did she spend altogether? ____
9. Liam has €1.20. Henry has 10c more than this.
How much money have they between them? ____
10. What change would I get out of €5.00 if I bought two burgers at €1.50 each? ____

Written Problems

1. 
How much money altogether is there in the three purses? ____
2. I spent €3.86 on meat, €2.79 on fruit and €1.07 on tea.
How much did I spend altogether? ____
3. Mary has €3.07, Susan has €2.89 and Ann has €2.68.
How much money have they between them? ____
4.  A train journey will cost €8.65. Joan has €5.87 saved.
How much more does she need for the journey? ____
5. I had €9.00. I spent €5.37. How much money had I left? ____
6. Eileen had €8.50. She spent €2.37 in one shop and €3.42 in another shop.
How much had she left then? ____
7. Take €6.78 from the sum of €5.64 and €3.72. ____
8. By how much is €4.25 + €3.78 greater than €6.45? ____
9. From €9.00 take the sum of €3.17 and €4.31. ____
10.  Sandra got €5.26 from her Mammy and €2.63 from her Daddy.
How much more does she need to buy the doll? ____



Chapter 34: Maths trail

1. Find the total cost of admission for a family of 2 adults and 4 children. € _____

2. Find the total cost for a group of 18 adults. € _____

3. How much does this group of 18 save by getting the group rate? € _____

4. What is the least number of times a family of 2 adults and 2 children need to go to the park to make it worth their while buying the family season ticket? _____

5. How much extra would it cost if a family of 2 adults and 5 children were each to play mini-golf and get the shuttle bus? € _____

6. How much extra would it cost a group of 24 people to go canoeing and play mini-golf? € _____

7. The Opening Times sign is the net of a 3-D shape. Which of the following 3-D shapes can be constructed from the sign: pyramid, triangular prism or sphere? _____

8. The shuttle bus can seat 16 people. It takes 14 minutes to complete the route around the fun park. If there are 44 people, how long will it take the bus to take them all around the park? _____ minutes

9. There are 2 children on the shuttle bus. What fraction of the seats do they occupy? _____ or _____

10. How many days in total is the park open each year? _____

11. How many more minutes is the park open on Saturday than on Tuesday? _____ minutes or _____ hours and _____ minutes



12. What 2-D shape can be made by drawing around the Admission Prices sign? _____

13. Is the Admission Prices sign symmetrical? _____

14. Are the rectangles on the climbing wall diagonal or parallel? _____

15. How many right angles are made by the bricks on the first row of the climbing wall? _____

16. How many canoes are needed to take 38 children around the lake if only 2 children are allowed on each canoe? _____

17. The length of each canoe is 4.3 metres. How many cm is this? _____ cm

18. If there were 7 canoes in a line, what would be the length of all 7 combined? _____ m and _____ cm

19. The weight of each canoe is 23kg. What is the weight of 7 canoes? _____ kg

20. The shop sells bottles of water in packs of _____ and _____. Which pack is better value? pack _____

21. How many 250ml bottles will fill the 1 litre bottle? _____

22. If Julie drank 125ml from the 250ml bottle, what fraction is left? _____

23. If Julie drank 125ml out of the 1 litre bottle, what fraction is left? _____

Proverbs

A proverb is a wise old saying.
Match the following proverbs to the meanings below.

Proverbs

- 1 Absence makes the heart grow fonder.
- 2 Empty vessels make the most noise.
- 3 Still waters run deep.
- 4 Too many cooks spoil the broth.
- 5 A stitch in time saves nine.
- 6 Familiarity breeds contempt.
- 7 The faraway hills are always greener.
- 8 Many hands make light work.
- 9 An apple a day keeps the doctor away.
- 10 A bird in the hand is worth two in the bush.
- 11 Don't count your chickens before they are hatched.
- 12 Curiosity killed the cat.

Meanings

- A Being nosy can get you into trouble.
- B It is sometimes easier to like someone when they are far away.
- C Quiet people are often very wise.
- D The more you know somebody, the less you like them.
- E People working together get the job done more quickly.
- F Eating fruit is good for your health.
- G Appreciate what you have – do not lose it by being greedy.
- H Fix things straight away, before they get ruined.
- I Silly people can be very noisy.
- J The things you actually have are often better than the things you want.
- K Too many people doing a job get in each other's way.
- L Do not rely on something until you are sure that you have it.



CHECK-UP

One person in the class should read out a meaning and another should say the proverb it matches.

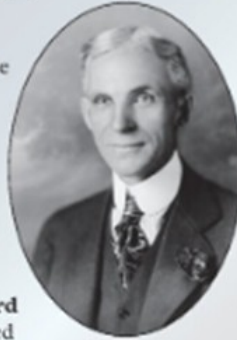
Henry Ford

Henry Ford was born in July 1863 in the USA. As a child, all he ever really wanted to do was invent things and do experiments. He used to take clockwork toys and clocks apart to see how they worked. When he was not working on the family farm, he would walk for half a day into the nearest town to look at the watchmaker at work.

When Henry was 17, he went to work in the city of Detroit. He got a job in a factory making railway wagons. However, his dream was to build a petrol car. He built his first car in his kitchen! He used to drive it around town and a big crowd would run after him in excitement. One day, a man ran out in front of him and was knocked down. The man was not badly hurt but it is thought to be the first car accident in America.

In 1903, Henry started a car-making company called the **Ford Motor Company**. The most popular car he designed was called the **Model T**. It was nicknamed the **Tin Lizzie**. The car was cheap and reliable. It was made on an **assembly line**. This meant that each worker became very skilled at a particular job. One would work on fitting doors, another on fitting seats, and so on. The Ford Motor Company made millions of Model T cars. Soon Henry was very rich and famous all over the world.

Henry Ford died in 1947 aged 83. Ford cars are still driven all over the world. Maybe your parents drive one? ■



CHECK-UP

- 1 In what year and country was Henry Ford born?
- 2 As a child, what did Henry want to do?
- 3 What was his dream?
- 4 Where did he build his first car?
- 5 How old was Henry when he died?

Chickens

A famous riddle asks the question:
'Which came first? The chicken or the egg?'

The problem is that chickens come out of eggs, and eggs come out of chickens!

A male chicken that is over one year old is called a **cock**.

A female chicken that is over one year old is called a **hen**.

Hens like to lay their eggs in a nest of straw, but anywhere warm will do. Inside the egg, the baby chicken is only a tiny dot called an **embryo**. The embryo feeds on the yellow yolk of the egg.

The mother hen sits on her eggs to keep them warm while the embryo grows inside the shell. The mother hen is said to be **brooding** when she does this.

Soon, the embryo starts to look more like a baby chick. The white part of the egg protects the growing baby chick. It is a bit like jelly and is called **albumen**.

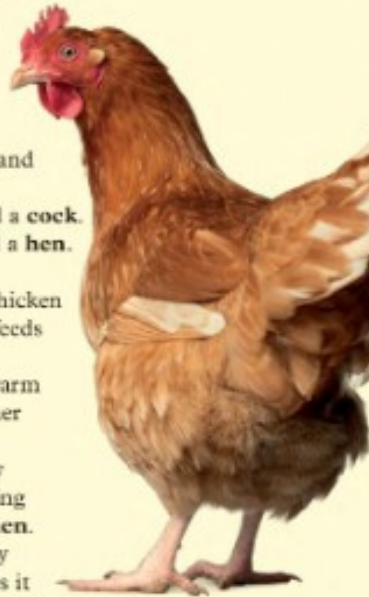
It takes three weeks for the egg to hatch. The tiny chick has a special egg tooth on its beak. This helps it break the shell when it is ready to come into the world.

When the chick first hatches, it is all sticky and wet.

However, when it dries out, it has lovely, soft, fluffy, yellow feathers. These soft feathers are called **down**. Unlike human babies, the chicks can walk straight away.

It takes about a year for a female chick to grow into a hen. Then it is ready to lay eggs and start the cycle of life all over again!

Have you worked out the riddle yet? ■



CHECK-UP

- 1 What is a female chicken that is over one year old called?
- 2 What is the baby chick called when it is still only a tiny dot in the egg?
- 3 What is albumen?
- 4 How does the chick crack open the shell?
- 5 What are soft little feathers called?



THE Spirit of Saint Louis

Charles Lindbergh was an American pilot. His job was to fly across America carrying letters for the Post Office. However, his dream was to become the first person to fly across the Atlantic Ocean alone.

Charles had a special aeroplane built that could carry lots of fuel for the long journey. He called his aeroplane the *Spirit of Saint Louis* after the town where he lived. It was a very dangerous journey. Six people had already died trying the same flight. On the 20th of May 1927, he took off from New York. He headed out across the vast Atlantic Ocean. He was all alone, just him and his aeroplane.

It was a very scary flight. He had to fly through thick fog and lashing rain. Sometimes he went too high and it got icy. Sometimes he went too low and nearly hit the ocean! He had to stay awake for a very long time. He ate only one sandwich and drank some water to keep himself going.

The first land he saw, after he had crossed the Atlantic Ocean, was Dingle in County Kerry. It cheered him up a lot but he did not land there. His target was Paris in France.

After nearly 34 hours, he saw the bright lights of Paris. He landed at an airport there. He had done it. He was the first person to fly alone across the Atlantic Ocean. He was famous! ■



CHECK-UP

- 1 Where was Charles Lindbergh from?
- 2 What was his job?
- 3 What was the name of his aeroplane?
- 4 How long did the flight take?
- 5 Where did he land after the flight?