

Monkey Business

Amazing Fact

Monkey Day, which is celebrated on 14th December, began when US art student Casey Sorrow jokingly scribbled 'Monkey Day' on his friend's calendar.

Monkey Day is often described as a positive day to learn about and contribute to the protection of primates, although some people believe it is just a day where monkey business is actually encouraged.

Solve the following monkey-themed maths problems.

Challenge 1

Millie and Mandy are monkeys whose three favourite types of fruit are bananas, apples and oranges.

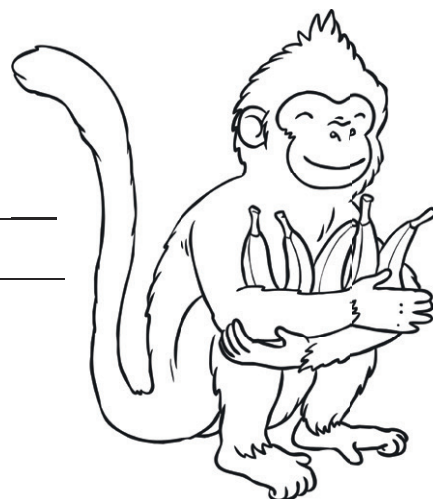
For their breakfast each day, Millie and Mandy are given three pieces of fruit between them: one banana, one apple and one orange. They could share out the fruit between them in different ways. Each fruit must be whole and cannot be cut up.

Complete the table below to find all the different ways they could share out the fruit between them. One way has been shown for you.

(B = bananas A = apples O = oranges)

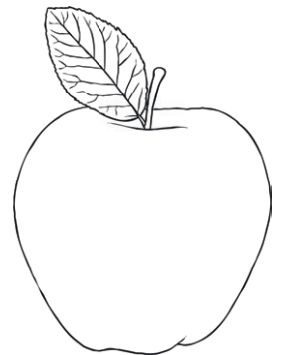
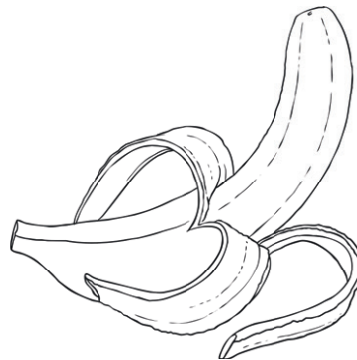
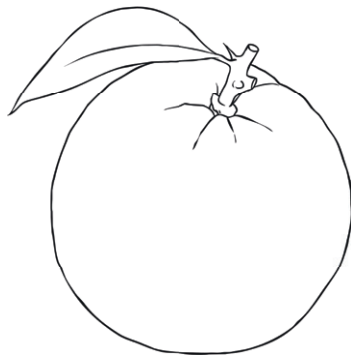
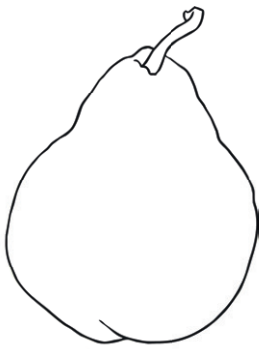
Millie	B								
Mandy	AO								

How did you know when you had found all the possibilities?



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You could also try to find out:

- what happens on Monkey Day;
- how you can join in;
- how the day became popular;
- which creatures are often called monkeys but actually aren't.

Monkey Business **Answers**

Challenge 1

8 possibilities

Millie	B	A	O	BA	BO	AO	ABO		
Mandy	AO	BO	BA	O	A	B	ABO		

Challenge 2

14 possibilities

Millie	Mandy
B	AOP
A	OBP
O	BAP
P	BAO
BA	PO
BO	PA
BP	OA
AO	BP
AP	OB
OP	BA
BAO	P
BAP	O
BOP	A
AOP	B