



...TWO-WHOO!



- Cut out the cards.
 - How many eyes? Count in twos.
- Write the number on the back.

The grid contains 12 cards with the following number of owls:

- Card 1: 3 owls
- Card 2: 3 owls
- Card 3: 3 owls
- Card 4: 3 owls
- Card 5: 2 owls
- Card 6: 2 owls
- Card 7: 3 owls
- Card 8: 3 owls
- Card 9: 3 owls
- Card 10: 3 owls
- Card 11: 2 owls
- Card 12: 2 owls

• The numbers are all **even**. Put them in order.



• Ring the even numbers.

- 17 16 18 21 20 14 13 19 12 22 15
- 37 26 28 31 30 24 23 49 32 42 25

Teachers' note Demonstrate jumping in twos along a number line from and back to zero. Encourage the children to realise that when counting in twos from zero the numbers are even and are multiples of 2. At the end of the lesson, draw attention to the units digits of even numbers and show that counting in twos starting on an odd number produces a sequence of odd numbers.

Developing Numeracy
Mental Maths Year 2
© A & C BLACK

Fair shares

Generalise

- Work with a partner.

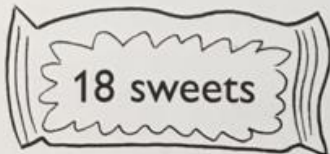
These packets hold an

even number of sweets.

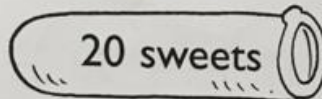
You need counters to use as sweets.



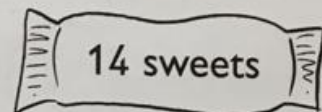
- Share each packet equally with your partner.



9 each



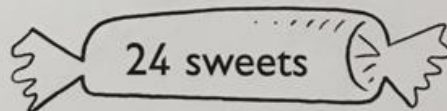
_____ each



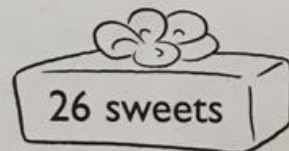
_____ each



_____ each



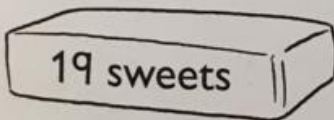
_____ each



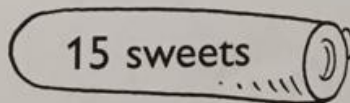
_____ each

These packets hold an **odd** number of sweets.

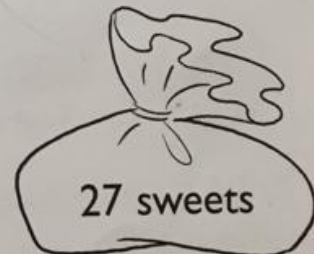
- Share each packet between you.



_____ each



_____ each

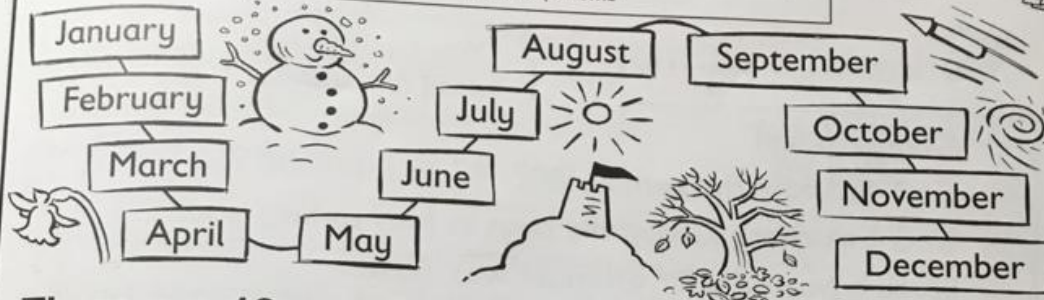


_____ each

- What do you notice? _____

Months of the year

Look for patterns



There are 12 months in one year.

March is the **third** month. How many months before? after?

_____ is the **sixth** month. How many months before? after?

_____ is the **fifth** month. How many months before? after?

_____ is the **eighth** month. How many months before? after?

• Add each pair of numbers. What do you notice?

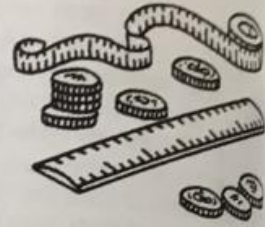


September has 30 days. My birthday is on the 14th.



• How many days of September are before Gran's birthday? How many after? What will these numbers add up to?

Solve me:



Here are some problems to solve. Remember to:

1. look for the question
2. look for the information
3. decide what to do
4. estimate the answer
5. work out the answer
6. check!

1. Lucy's gran needs 2m of material to make Lucy a dress.

Each metre costs £1.50.

How much does she spend?

She gives the shopkeeper £5.

How much change is she given?

How I worked out my answer: _____

2. Kiefa needs to buy 3m of string for school.

The string costs 21p a metre.

How much money will he need?

He has 50p.

How much more does he need?

How I worked out my answer: _____

3. Sanjay needs 5m of rope.

Each metre costs £2.

How much money does he need?

He has four £1 coins.

How much more does he need?

How I worked out my answer: _____

4. Kanar needs to buy 2m of ribbon.

The ribbon costs 35p a metre.

How much does she need to pay?

She pays the shopkeeper £1.

How much change does she receive?

How I worked out my answer: _____

Answ
Show

Sally
and c
How

Becka
a bunc
How n

Andy b
and tw

How m

Sanjay t






How mu

Carrie bc
of grapes
How muc

What's my answer?

Here are some problems to solve. Remember to:

1. look for the question
2. look for the information
3. decide what to do
4. estimate the answer
5. work out the answer
6. check!

				
36p each	44p each	£1.25p each	25p each	75p bunch

Answer these problems.

Show how you worked out your answer...

Sally bought an apple and a banana. How much did she spend? <input type="text"/>	How I worked out my answer:
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Becka bought a pineapple and a bunch of grapes. How much did she spend? <input type="text"/>	How I worked out my answer:
---	-----------------------------

Andy bought two apples and two bananas. How much did he spend? <input type="text"/>	How I worked out my answer:
--	-----------------------------

Sanjay bought one of everything. How much did he spend? <input type="text"/>	How I worked out my answer:
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Carrie bought two bunches of grapes and two pears. How much did she spend? <input type="text"/>	How I worked out my answer:
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Join the coins

• Join the coins to the prices.

£2

£1

50p

20p

10p

5p

2p

1p

• Write how you would pay for something which costs

- 72p 50p + 20p + 2p
- 56p _____
- 33p _____
- 67p _____
- 88p _____
- £1.10 _____
- £2.30 _____
- £3.01 _____
- £3.06 _____

You can only use one of each coin.



Quick quiz - time

Part 1

Write out the days of the week starting with Sunday.

1

2

3

4

5

6

7

Part 2

How many minutes are there between each of these times.



12:00 SAT PM

12:45 SAT PM



3:00 SAT PM

4:00 SAT PM

8:15 SAT PM

8:30 SAT PM

Part 3

Help me to answer these questions.

1 week has days.

1 minute has seconds.

1 day has hours.



1 year has months.

1 year has seasons.

1 hour has minutes.

Part 4

Eek! More questions to do!



Which month is after November?

Which is the 1st month of the year?

Which month is before April?

Which is the month after July?