

More and Less

Challenge 1

- 1 Complete the table below by drawing and writing the correct number of spots.

	If there is one spot less, draw and write the correct number of spots.	How many spots? Write the correct number of spots beside each drawing.	If there is one spot more, draw and write the correct number of spots.
a)			
b)			
c)			
d)			
e)			

15 marks

Marks..... /15

Challenge 2

- 1 Write one more than the given numbers.

a) 7 _____ b) 13 _____

c) 29 _____ d) 56 _____

e) 71 _____ f) 49 _____

- 2 Write one less than the given numbers.

a) 12 _____ b) 28 _____

c) 52 _____ d) 90 _____

e) 67 _____ f) 30 _____

6 marks

6 marks

Marks..... /12

More and Less

Challenge 3

1 Use the symbols $<$, $>$ and $=$ to compare the numbers.

a) 67 49

b) 56 53

c) 12 9

d) 99 101

e) 100 100

f) 78 78

g) 48 32

h) 133 132

i) 120 113

j) 111 121

2 Use the symbols $<$ and $>$ to compare the numbers written in words.

a) eighteen nine

b) sixty-one seventy-five

c) twenty-two ninety-three

d) twelve forty

e) eighty-four fifty-six



10 marks



5 marks

Marks..... /15



Total marks /42

How am I doing?



Progress Test I

PS Problem-solving questions

- 1 Complete the addition and subtraction fact family for these numbers.

16

36

20

- a) _____ + _____ = _____ b) _____ + _____ = _____
c) _____ - _____ = _____ d) _____ - _____ = _____

- 2 Complete the number sequences.

a) 46 _____ 48 _____ 50 _____ 52 _____ 54 _____ 56

b) 21 _____ 41 _____ 61 _____ 81 _____ 101

c) 100 _____ _____ 70 _____ _____ 40 30 20 _____

- 3 Partition the two-digit numbers into tens and units (ones).

a) 46 = _____ tens _____ units (ones)

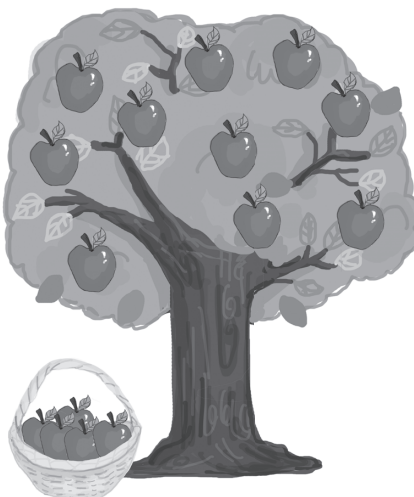
b) 55 = _____ tens _____ units (ones)

c) 92 = _____ tens _____ units (ones)

- PS** 4 Solve the following number problems by using the pictures.

- a) How many apples are there altogether?

_____ + _____ = _____



4 marks



3 marks



3 marks



1 mark



b) A monkey eats two of the bananas. How many are left?

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

1 mark

5 The numbers on the paper chains have a total of 10. Write the missing numbers.



8 marks

6 Write the digits to match the words.

a) Forty-six

b) Fifteen

c) Twenty-five

d) Thirty-three

e) Nineteen

f) Fifty

g) Eighty-one

h) Forty-four

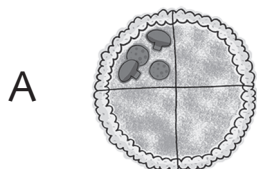
8 marks

Marks...../28

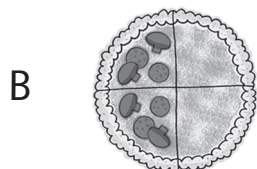
What is a Fraction?

Challenge 1

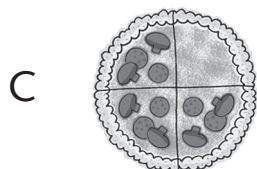
- 1 These four pizzas are being prepared. Draw lines to match each fraction with a pizza to show how much of each pizza has been prepared.



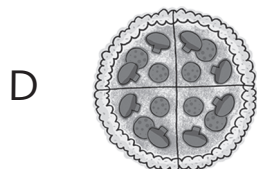
$$\frac{1}{2}$$



$$\frac{1}{4}$$



$$1 \text{ whole}$$



$$\frac{3}{4}$$

- 2 What fraction of these pizzas in question 1 has **not** yet been prepared?

a) A =

b) B =

c) C =



4 marks



3 marks

Marks..... /7

Challenge 2

- 1 How many quarters do these fractions have?

a) $\frac{1}{2}$ _____

c) $\frac{3}{4}$ _____

b) $\frac{1}{4}$ _____

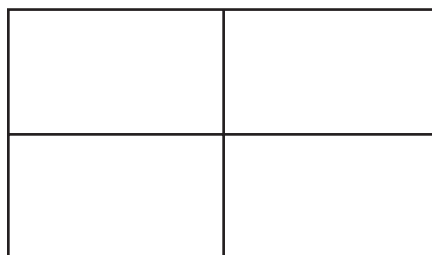
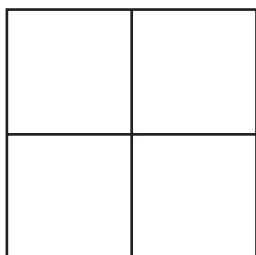
d) 1 whole _____



4 marks

What is a Fraction?

2 Colour three-quarters of each shape.



2 marks

Marks..... /6

Challenge 3

1 Use the correct symbol ($<$, $>$ or $=$) to describe these fractions.

a) $\frac{1}{4}$ $\frac{1}{2}$

b) $\frac{3}{4}$ $\frac{1}{2}$

c) $\frac{2}{4}$ $\frac{1}{2}$

d) $\frac{2}{2}$ $\frac{4}{4}$

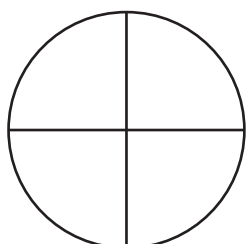
2 Look at the pictures.

a) Colour a quarter of circle A.

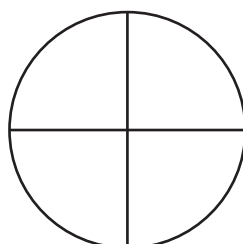
b) Colour three-quarters of circle B.

c) Colour half of circle C.

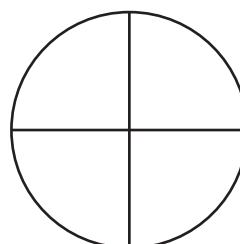
Circle A



Circle B



Circle C



3 Add the correct fraction.

a) 5 is of 10

b) 3 is of 12



3 marks



2 marks

Marks..... /9

Total marks /22

How am I doing?

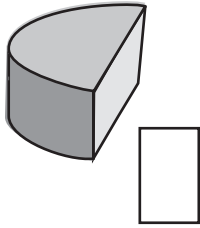


Progress Test 3

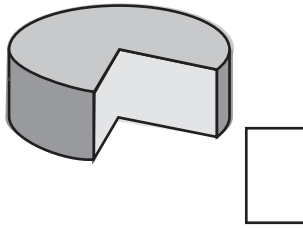
PS Problem-solving questions

7 What fraction of each cake has been eaten?

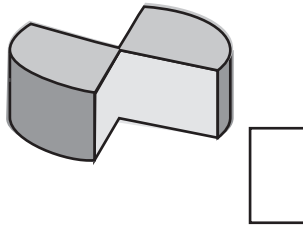
a)



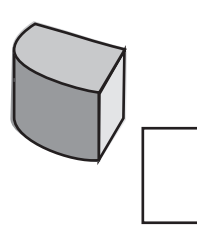
b)



c)



d)



4 marks

8 Partition the two-digit numbers into tens and units (ones).

a) $83 = \underline{\hspace{2cm}}$ tens $\underline{\hspace{2cm}}$ units (ones)

b) $29 = \underline{\hspace{2cm}}$ tens $\underline{\hspace{2cm}}$ units (ones)

c) $16 = \underline{\hspace{2cm}}$ ten $\underline{\hspace{2cm}}$ units (ones)



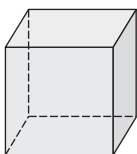
3 marks

9 How many sides, faces and corners do these shapes have?

A



B



A: Sides = $\underline{\hspace{2cm}}$ Corners = $\underline{\hspace{2cm}}$

B: Faces = $\underline{\hspace{2cm}}$ Corners = $\underline{\hspace{2cm}}$



4 marks

10 Complete these multiplications and divisions.

a) $2 \times 5 = \underline{\hspace{2cm}}$

b) $5 \times 10 = \underline{\hspace{2cm}}$

c) $2 \times \underline{\hspace{2cm}} = 24$

d) $10 \div 2 = \underline{\hspace{2cm}}$

e) $20 \div 5 = \underline{\hspace{2cm}}$

f) $20 \div \underline{\hspace{2cm}} = 10$



6 marks

11 Write in words the times shown by each clock.

a)



$\underline{\hspace{4cm}}$
 $\underline{\hspace{4cm}}$

b)



$\underline{\hspace{4cm}}$
 $\underline{\hspace{4cm}}$

c)



$\underline{\hspace{4cm}}$
 $\underline{\hspace{4cm}}$

d)



$\underline{\hspace{4cm}}$
 $\underline{\hspace{4cm}}$



4 marks

PS 12 Solve the following number problems. Show how you worked each one out.

a) Andy has 16 marbles. He loses 6.

How many marbles does he now have? _____

b) Hannah runs fifty metres. Jane runs one hundred metres. Does Jane run:

i) twice as far as Hannah? _____

ii) the same distance as Hannah? _____

iii) less than Hannah? _____

2 marks

13 Do the following calculations.

a) Add 9, 3 and 7. _____ b) Subtract 12 from 37. _____

2 marks

14 a) Draw a line to match each estimated weight to its item.

less than 20 g

about 100 g

more than 5 kg

about 1 kg



melon



banana



strawberry



sack of potatoes

3 marks

1 mark

b) Which item is the heaviest? _____

Marks...../29

Total marks/56

How am I doing?

