

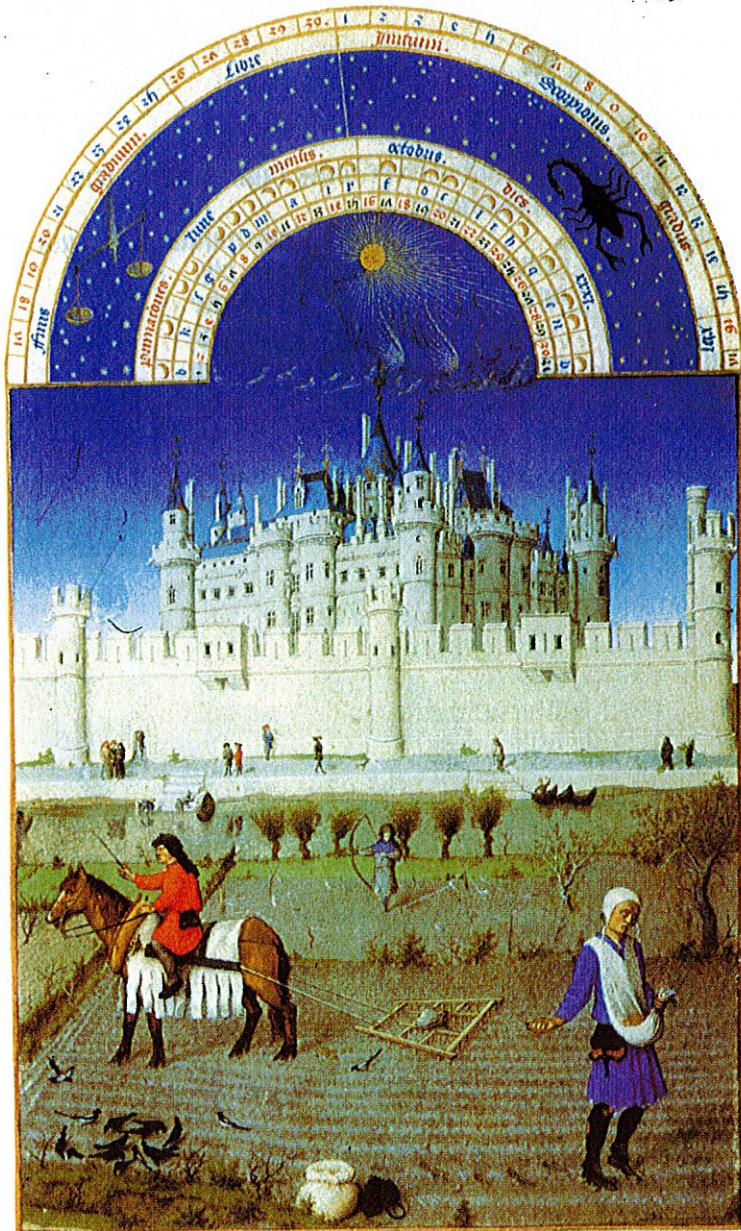
# An illumination

An illumination is a small picture, painted by hand, that was used to decorate books before the invention of printing.

This is the illumination for the month of October from the Book of Hours, *Les Très Riches Heures du Duc de Berry*. The Duc de Berry was a great collector and patron of the arts in 15th-century France. He commissioned the illustrations for this book from the Limbourg brothers, three well known young artists who worked together on illuminations (and who all died before they were 30).

The scene is just outside Paris. In the background is the palace of the Louvre (as it then was). The man in red is riding a horse, which is drawing a harrow to break up the ground. The one in blue carries a sling full of seed, and is sowing it by hand. The figure in the middle is not an archer practising, but a scarecrow! (Today scarecrows have sticks or guns, but then they had bows.)

The artist has shown the men's bodies moving naturally, as they set about their tasks. But there are other interesting 'natural' points about this picture. Look at the figures again. You'll see that they cast shadows, even the tiny figures in the background, and that the boat on the river is reflected in the water. Nothing very special about that, we think. But this small picture (almost the same size as on this page) is the oldest example we know of an artist showing shadows and reflections. It was the start of looking at light in a different way.



'October', from '*Les Très Riches Heures du Duc de Berry*', a 15th-century manuscript.





- 1 Who first owned the book this illumination comes from?
- 2 Who painted the pictures in this book?
- 3 What was rather sad about the lives of these painters?
- 4 In which country was this picture painted?
- 5 What job is the man on the horse doing?
- 6 What job is the person carrying the bow doing?
- 7 a) What do you think the birds at the bottom left of the picture are eating?  
b) Where has this food come from?



- 1 Look very carefully at the middle part of the picture. How do the people get down from the river bank and into the boats?
- 2 What do you think the top, curved part of the picture was used for?
- 3 This is a very important picture in the history of art because it is the first time artists tried to show **exactly** how light affects the way we see things. Write down **two** things the artists put in this picture that had never been painted before.
- 4 Why do you think there is a stone on the harrow?



Which one of the people in the picture would you like to be?

Give a good reason to explain why you have chosen this person.

Then write a paragraph about how you think they spent their day. Refer to details in the picture, as much as you can.



A Write out the **adjectives** in these sentences.

- 1 The weather was damp and foggy.
- 2 The blind dog was found near the wooden bridge.
- 3 Peter is short and fat, but Sam is tall and slim.
- 4 Tigers are large, powerful, striped cats found in Asia.
- 5 The small yacht battled against strong winds and a rough sea.
- 6 Magpies have slender, long tails and short wings.
- 7 The fast, thrilling race excited the large crowd.
- 8 The fisherman wore a thick, blue sweater and a red, woollen hat.
- 9 Dodos are extinct, flightless birds which looked like giant pigeons.
- 10 The brave explorers were exhausted after their dangerous journey through the hot, humid jungle.

B Choose the correct **adjective** from the list to complete each sentence.

empty	victorious	fatal	nourishing	huge
courageous	priceless	fragrant	difficult	fierce

- 1 A \_\_\_\_\_ painting was stolen from the art gallery.
- 2 A \_\_\_\_\_ accident occurred on the mountain.
- 3 The \_\_\_\_\_ dog bit the postman.
- 4 \_\_\_\_\_ roses are very pleasant in a garden.
- 5 Their voices echoed in the \_\_\_\_\_ room.
- 6 The \_\_\_\_\_ whale opened its mouth and swallowed the boat.
- 7 The \_\_\_\_\_ fireman rescued the old lady from the blazing house.
- 8 The \_\_\_\_\_ team was given a great welcome by the town.
- 9 The general had to make a \_\_\_\_\_ decision.
- 10 After five days adrift on a raft the sailor enjoyed a \_\_\_\_\_ meal.

C Now use each of these **adjectives** in sentences of your own.



Name \_\_\_\_\_

**Number  
Check-up**

**9**

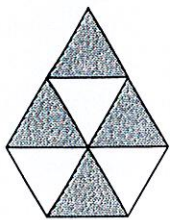
Fractions

N2c/4

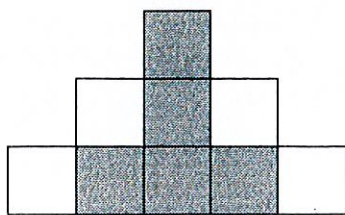
RTN/C2 FPR/C1

NUd/4

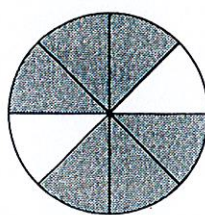
**1** What fraction of each design is shaded?



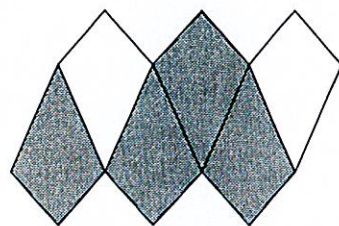
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_




\_\_\_\_\_

**2**  $\frac{1}{6}$  of 42 = \_\_\_\_\_

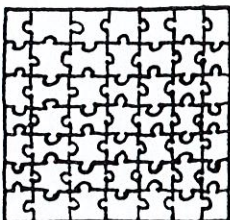
$\frac{1}{8}$  of 72 = \_\_\_\_\_

$\frac{1}{9}$  of 81 = \_\_\_\_\_

**3**  There are 63 balloons in a bag.  
Peter blows up  $\frac{1}{7}$  and Sara  $\frac{1}{9}$  of them.

Write the number of balloons blown up by Peter \_\_\_\_\_

Sara. \_\_\_\_\_

**4**  Ben did  $\frac{1}{7}$ , Ali  $\frac{1}{9}$  and Jay  $\frac{1}{6}$  of the jigsaw.

Who did most? \_\_\_\_\_ least? \_\_\_\_\_

**5** Colour to show



$\frac{3}{5} = \frac{6}{10}$

$\frac{4}{6} = \frac{2}{3}$


**6** Use the diagram.  
Complete the following.

$\frac{1}{2} = \frac{4}{8}$

$\frac{1}{4} = \frac{2}{8}$

1 whole							
$\frac{1}{2}$				$\frac{1}{2}$			
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$\frac{2}{4} = \frac{1}{2}$

$\frac{3}{4} = \frac{6}{8}$

$\frac{4}{4} = \frac{8}{8}$

$\frac{2}{2} = \frac{4}{4}$

Name \_\_\_\_\_

**Number**  
**Check-up**

**8**

Division by 6 to 10

N3ce,4a/4

MD/C1,2,3 MD/D1,2,3

NOB/4 NUb/5

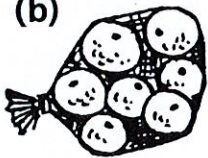
1 (a)  $48 \div 6 =$  \_\_\_\_\_  $30 \div 7 =$  \_\_\_\_\_  $71 \div 8 =$  \_\_\_\_\_

- (b) How many packets of 9 can be made from 96 sweets? \_\_\_\_\_  
How many sweets are left? \_\_\_\_\_



2 (a)  $6 \overline{)95}$   $7 \overline{)87}$   $8 \overline{)93}$   $9 \overline{)98}$

(b)



- How many bags of 7 oranges can be made from 97 oranges? \_\_\_\_\_  
How many are left over? \_\_\_\_\_

3 (a)  $6 \overline{)743}$   $7 \overline{)709}$   $8 \overline{)967}$   $9 \overline{)850}$

- (b) Share 493 apples equally among 8 boxes.  
How many apples are in each box? \_\_\_\_\_  
How many are left over? \_\_\_\_\_

4 (a)  $64 \div 10 =$  \_\_\_\_\_  $138 \div 10 =$  \_\_\_\_\_  $609 \div 10 =$  \_\_\_\_\_

- (b) Tick the numbers which divide **exactly** by 10.

309      430      254      500      101      555

5 The number on the winning card has

- a remainder of 3 when divided by 6, and
- a remainder of 7 when divided by 10.

What number is on the winning card? \_\_\_\_\_

