

## **8. SHARING CAKES**

This activity includes 4 sets of cards (Sharing Cakes A to D), all of which have to be cut up and matched. The learners themselves can do the cutting up, as the sheets are arranged so that the answers are not all in the same sequence.

One set has diagrams of the cakes. On these cards, learners would need to show, by shading parts of whole cakes, or drawing lines between the cakes, how the cakes would be shared so that each of these cards matches one from each of the other sets.

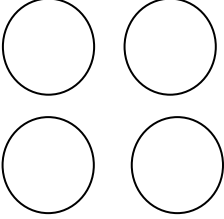
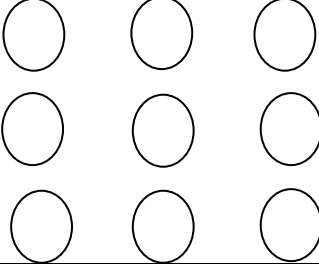
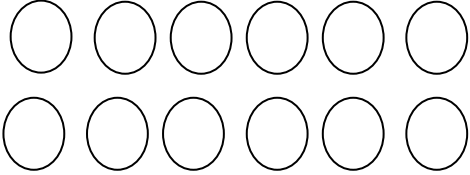
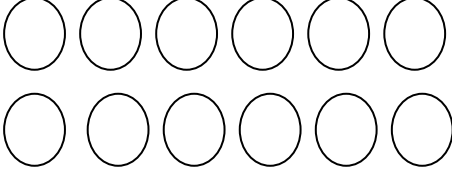
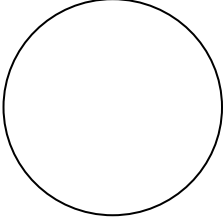
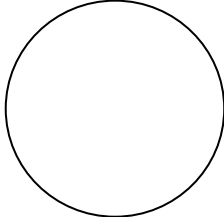
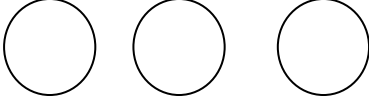
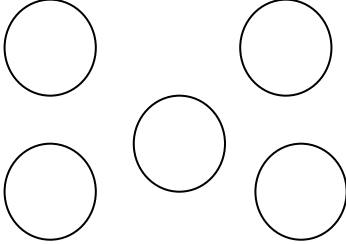
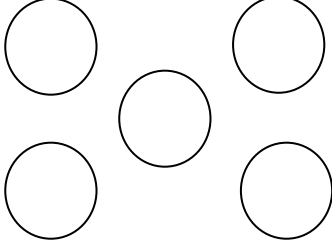
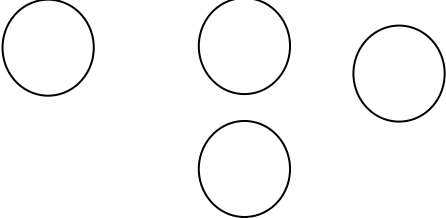
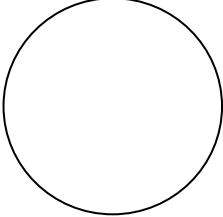
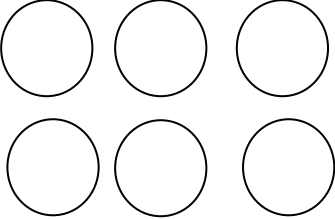
## SHARING CAKES - A

4 cakes shared between 2 people	9 cakes shared between 3 people
12 cakes shared between 3 people	12 cakes shared between 4 people
1 cake shared between 2 people	1 cake shared between 4 people
3 cakes shared between 2 people	5 cakes shared between 4 people
5 cakes shared between 2 people	4 cakes shared between 3 people
1 cake shared between 3 people	6 cakes shared between 3 people

## SHARING CAKES - B

$4 \div 2$	$6 \div 3$
$4 \div 3$	$5 \div 4$
$1 \div 4$	$12 \div 4$
$9 \div 3$	$1 \div 3$
$5 \div 2$	$3 \div 2$
$1 \div 2$	$12 \div 3$

# SHARING CAKES - C

## SHARING CAKES - D

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