

New Syllabus

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# PRIMARY MATHEMATICS

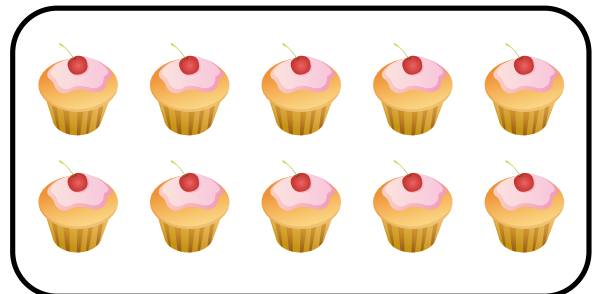
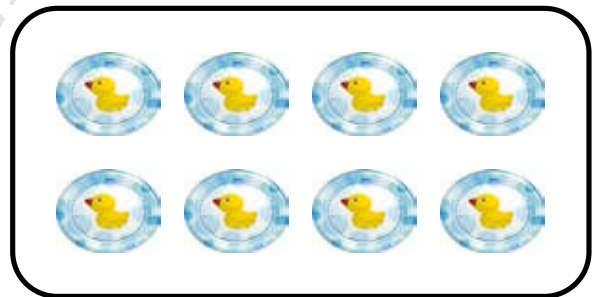
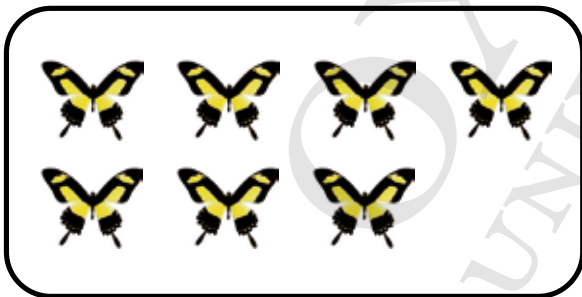
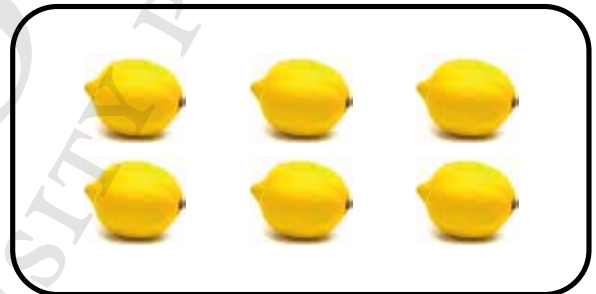
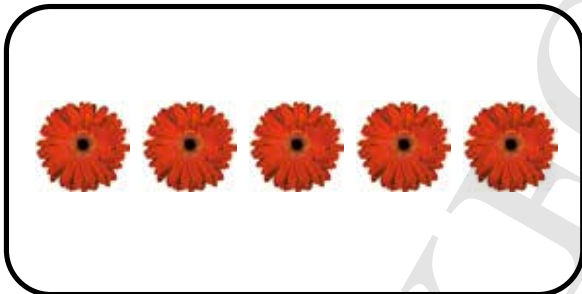
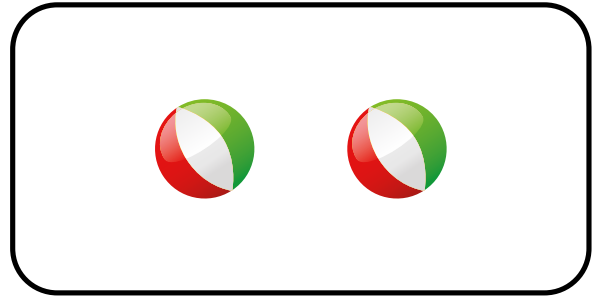
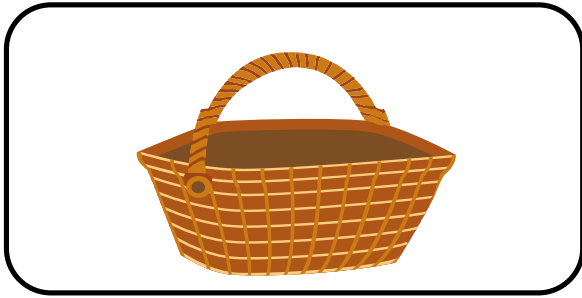
Activity  
Handbook



1

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# Picture Cards



# Numeral Cards (0 to 10)

0

1

2

3

4

5

6

7

8

9

10

Number Word Cards (one to ten)

one

two

three

four

five

six

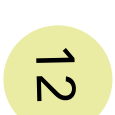
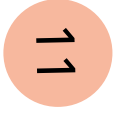
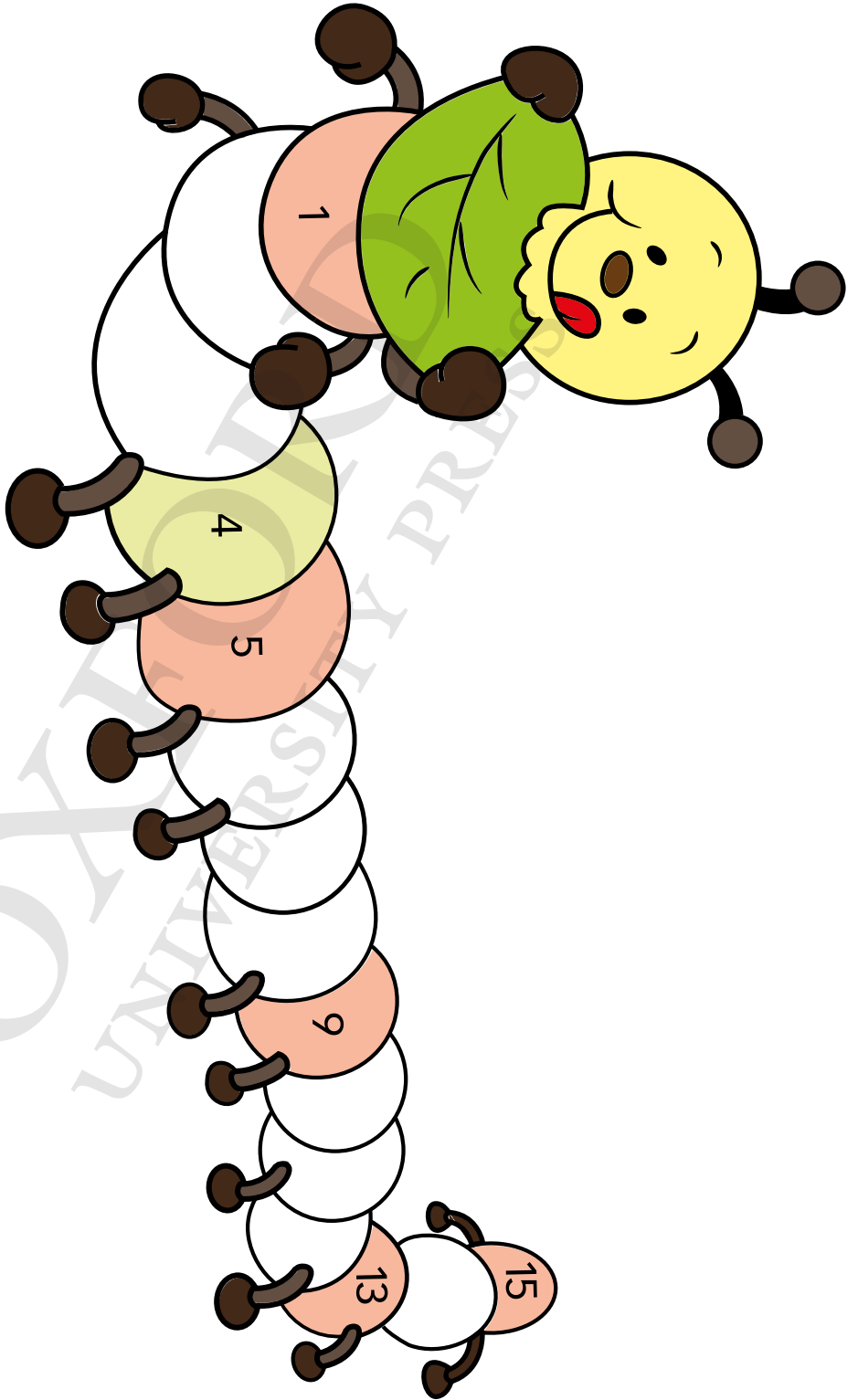
seven

eight

nine

ten

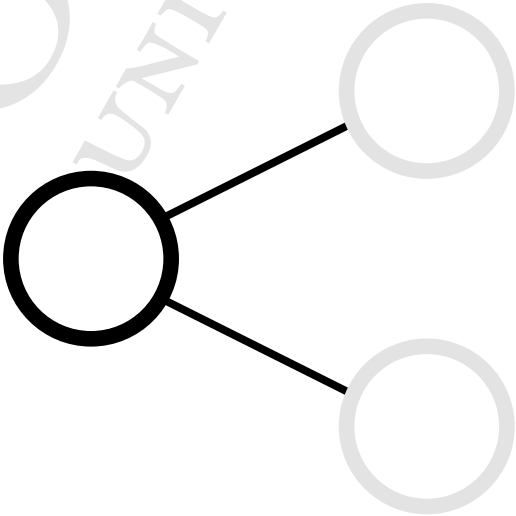
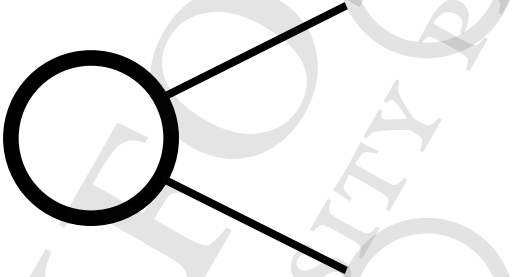
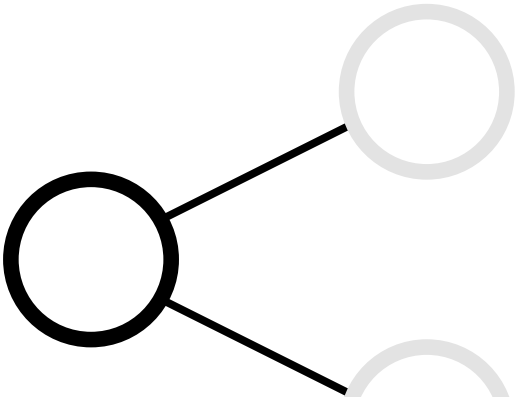
# Ordering Numbers (1 to 15)



\*Note to teacher:

- Cut out the stickers.
- Ask the pupils to paste the stickers on the caterpillar in the correct order.
- Get each pupil to paste the completed caterpillar on a piece of paper.


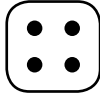
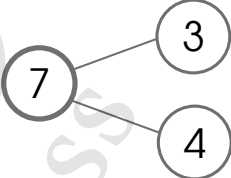
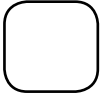
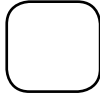
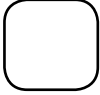

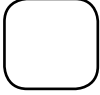

# Number Bonds



# Worksheet

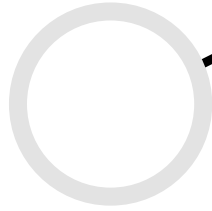
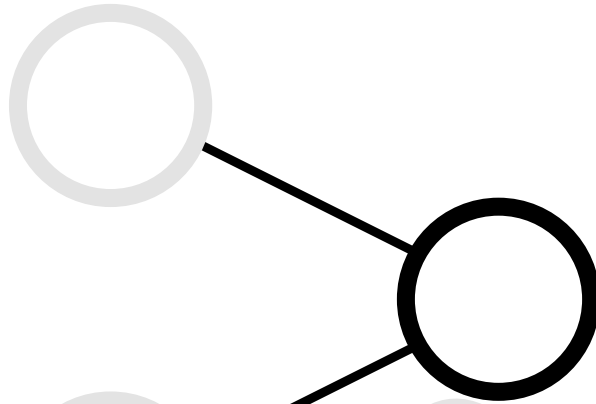
Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Number Bonds

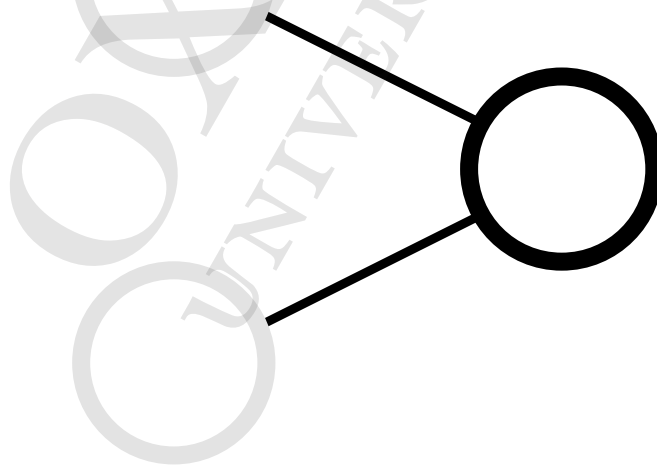
Top face	Bottom face	Number bonds
		
		
		
		



# Number Bonds and Addition Equations



$$\square + \square = \square$$



$$\square + \square = \square$$

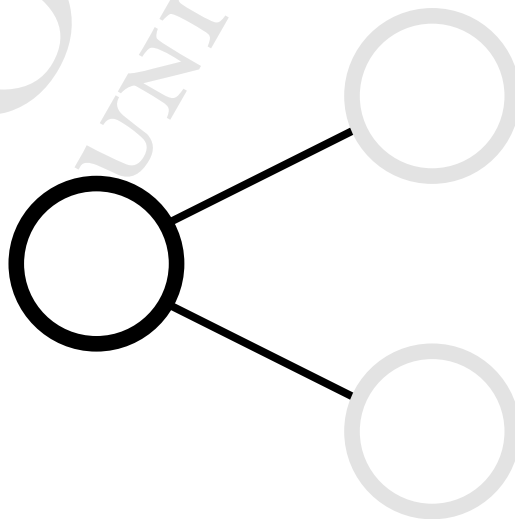
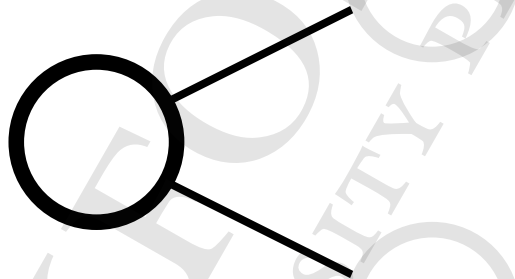
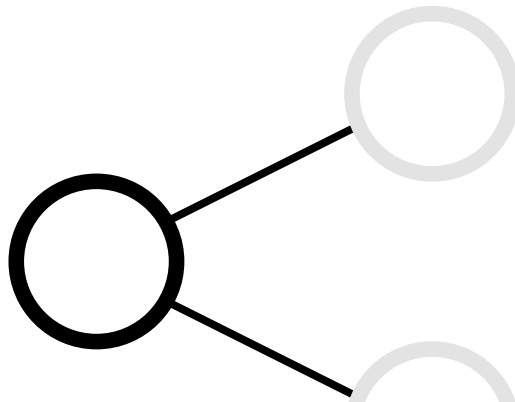
# Worksheet

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

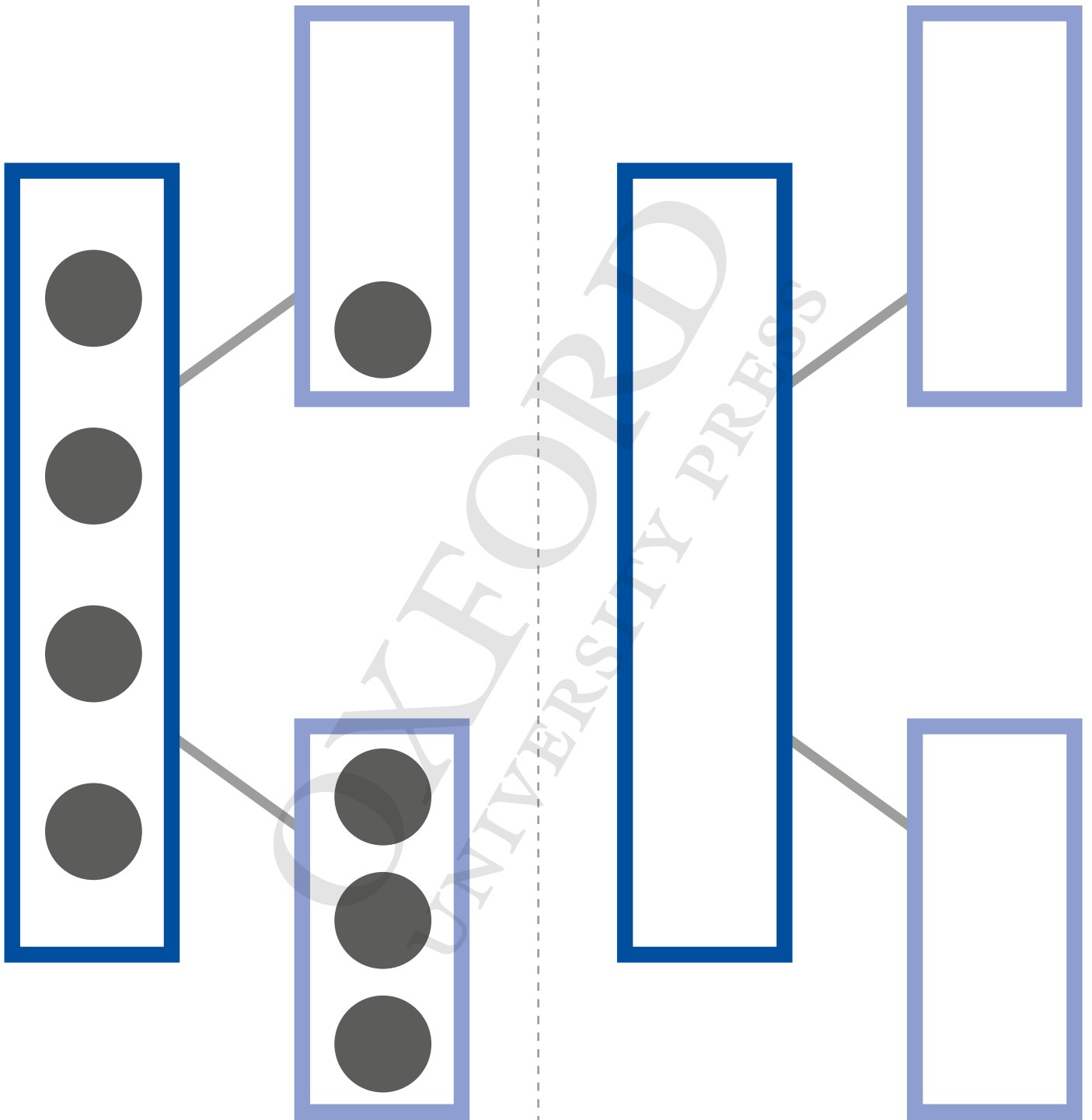
## Ways to Add

Show with cubes	Addition equation
3 plus 3	$\square + \square = \square$
6 plus 1	$\square + \square = \square$
2 plus 7	$\square + \square = \square$
8 plus 2	$\square + \square = \square$
<b>Make your own addition equations</b>	

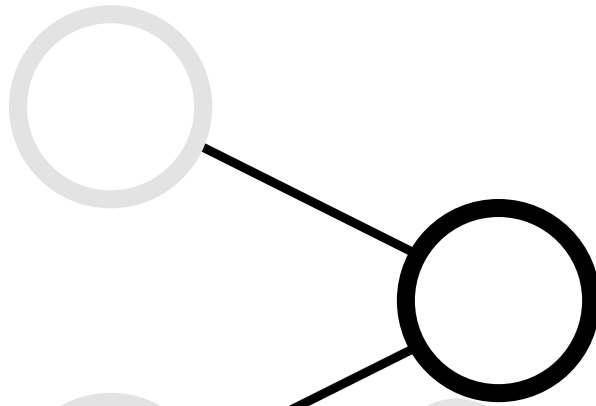
# Number Bonds



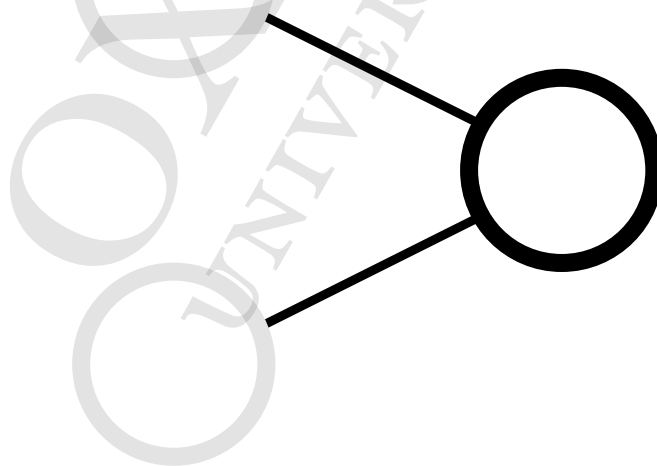
# Number Bonds



# Subtraction Equations



$$\square - \square = \square$$



$$\square - \square = \square$$

## Subtraction-Fact Cards

$$9 - 1$$

$$7 - 5$$

$$8 - 3$$

$$6 - 2$$

$$6 - 0$$

$$10 - 3$$

$$9 - 5$$

$$7 - 4$$

\*Note to teacher:

- Cut out the cards and laminate.

# Worksheet

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Ways to Subtract

Number of cubes to start with	Number of cubes to take away	Number of cubes left	Subtraction equation
3	1		$\square - \square = \square$
5	2		
7	4		
6	3		
4	3		
10	8		
<b>Make your own subtraction equations</b>			

## Addition and Subtraction Fact Cards

$$5 + 2 = \square$$

$$2 + 5 = \square$$

$$\triangle + 5 = 8$$

$$8 - \triangle = 5$$

$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

\*Note to teacher:

- Cut out the cards and laminate.
- Get pupils to use whiteboard markers to write on the laminated cards.



## Ordinal Number Cards

1st

2nd

3rd

4th

5th

6th

7th

8th

9th

10th

first

second

third

fourth

fifth

sixth

seventh

eighth

ninth

tenth

right

left

next

last

between

behind

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## Numeral Cards (11 to 20)

11

12

13

14

15

16

17

18

19

20

Number Word Cards (eleven to twenty)

eleven

twelve

thirteen

fourteen

fifteen

sixteen

seventeen

eighteen

nineteen

twenty

# Ten-Frames



# Numerical Cards (0 to 10)

0

1

2

3

4

5

6

7

8

9

10



## Numeral Cards (11 to 20)

11

12

13

14

15

16

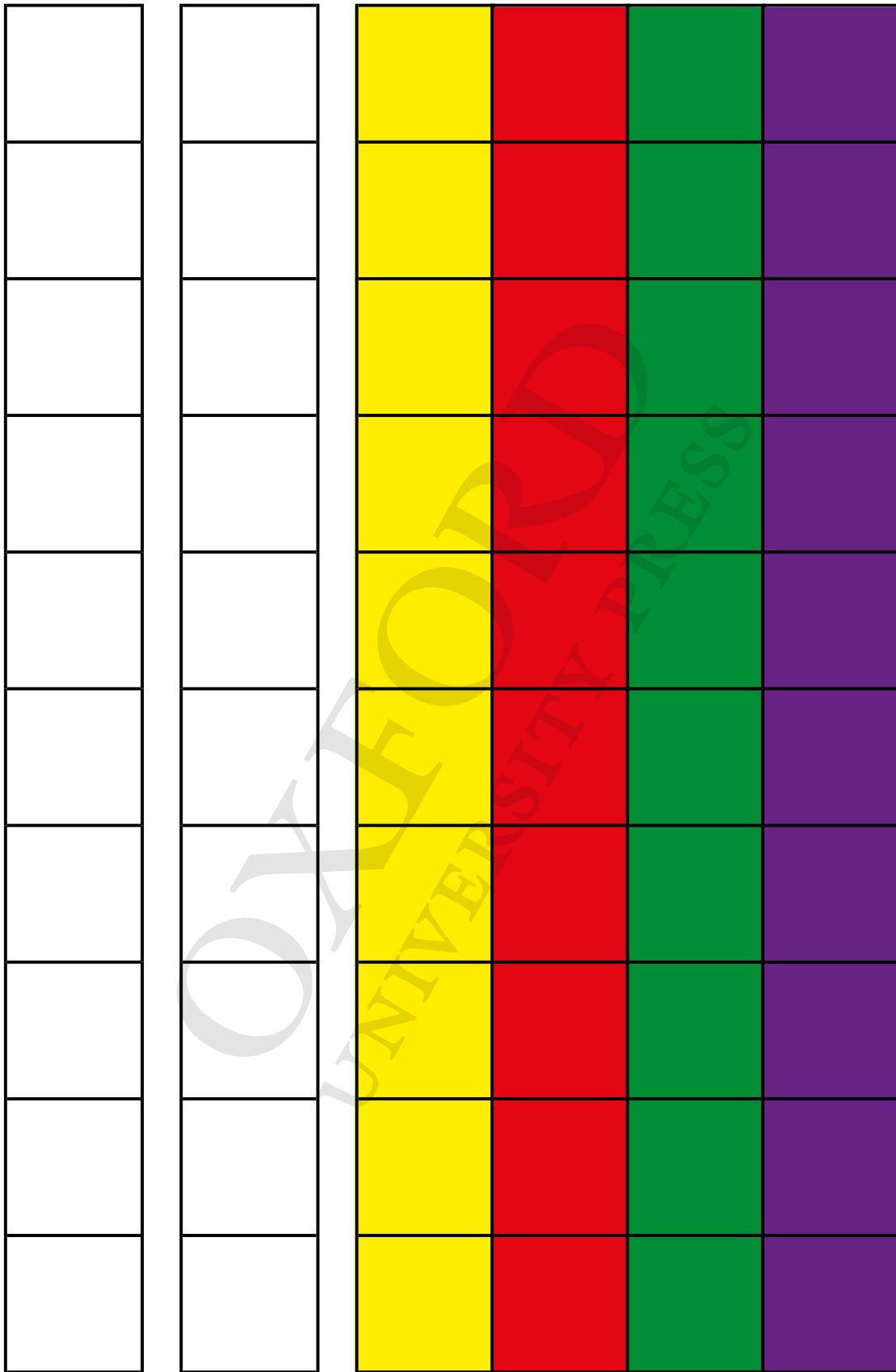
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18

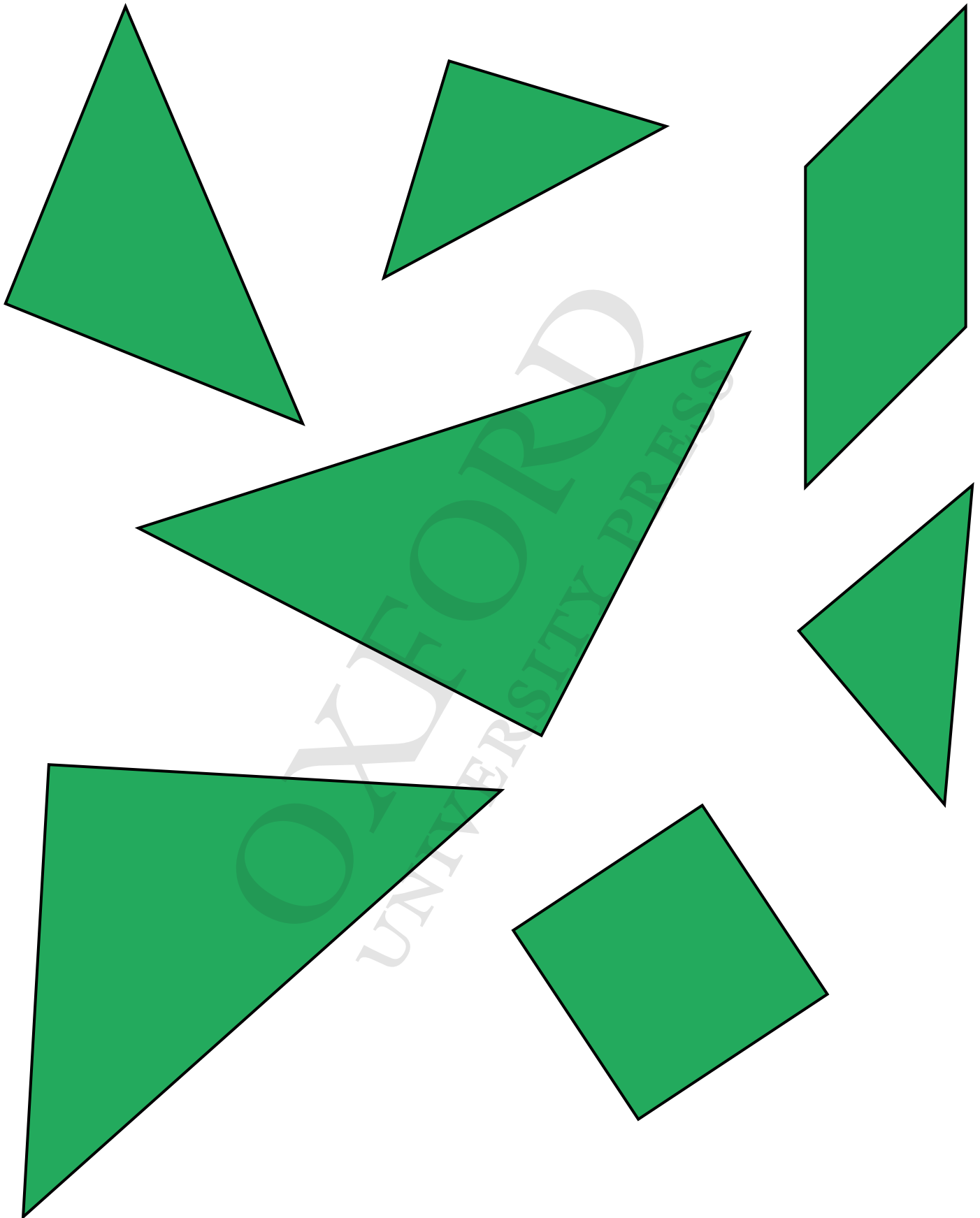
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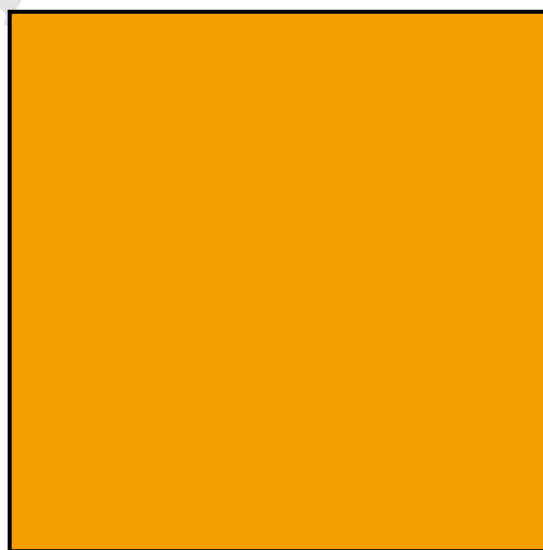
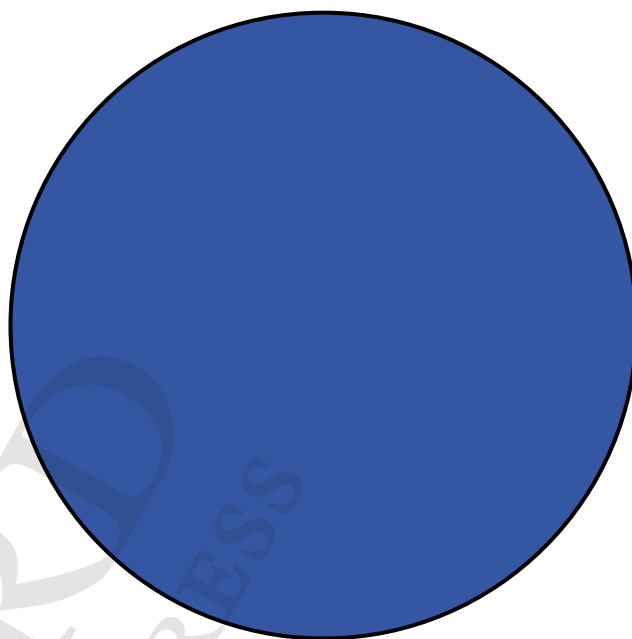
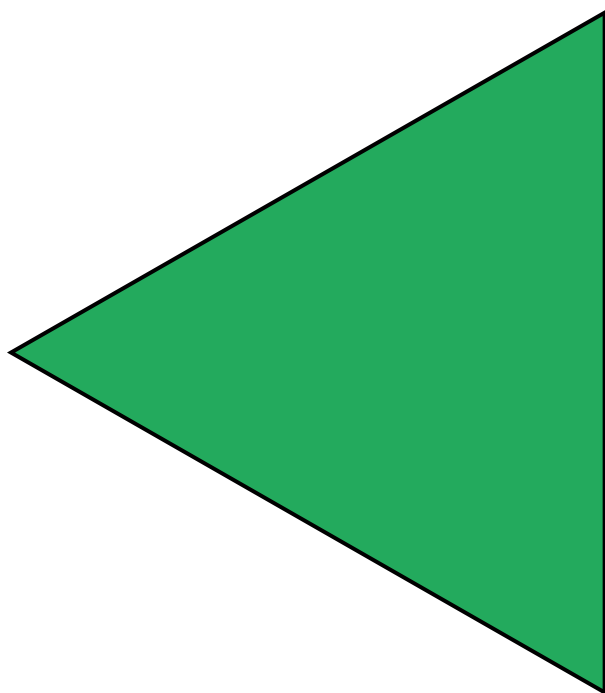
# Blank Number Strips and Counting Squares



# Tangram Pieces



# Shapes





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# Worksheet

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Shapes and Patterns 1

	Grouped by	Drawing	
Example	Shape		
1			
2			
3			
4			
5			

big circle, small triangle, big triangle



small square, big rectangle, small square

big triangle, small circle, small circle, big rectangle

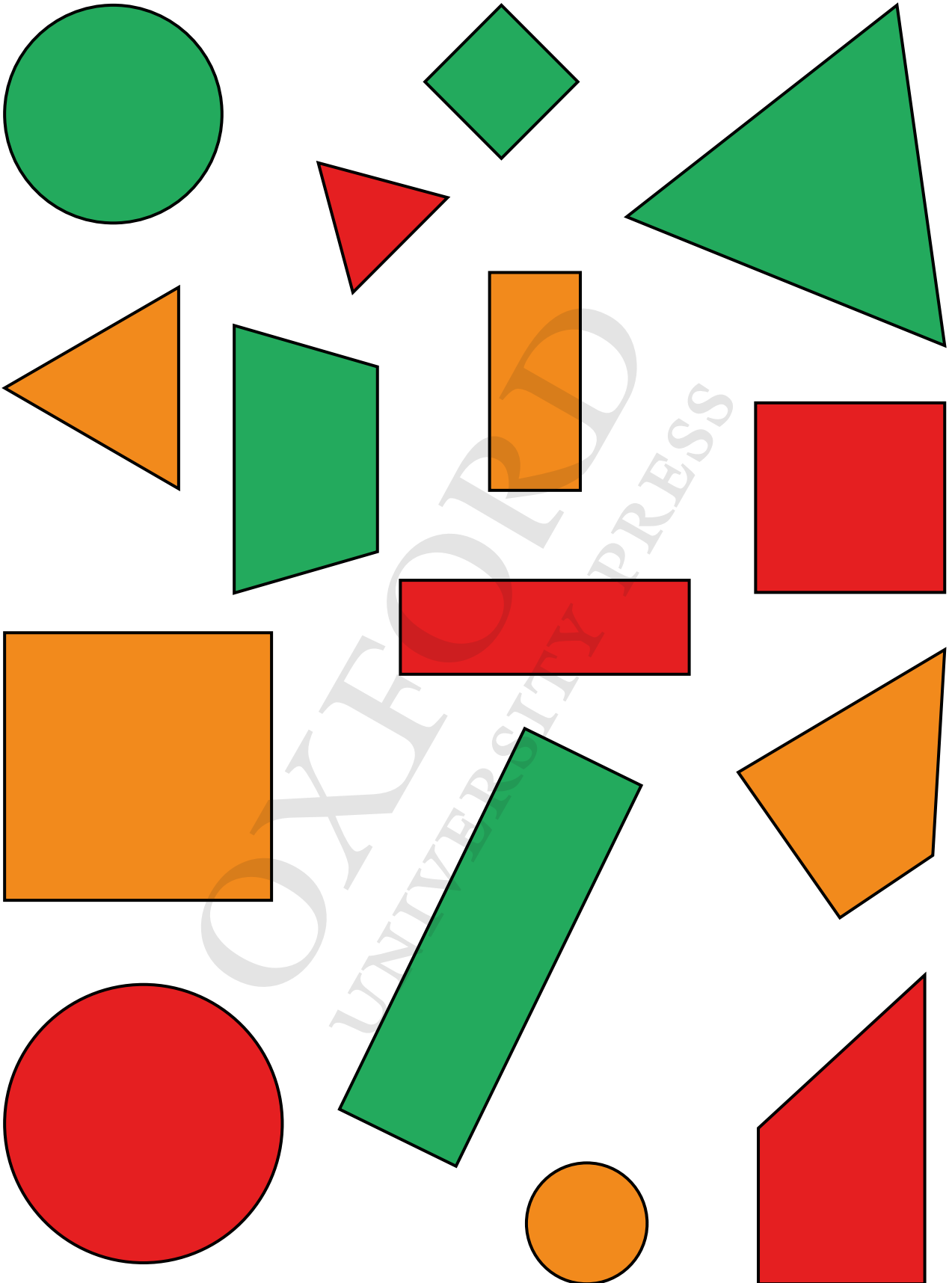
# Worksheet

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Shapes and Patterns 2

Shapes used	Pattern	Describe the pattern
		Circle, circle, triangle, circle, circle, triangle, ...

# Shapes





# Hand and Foot Span Template



## Numeral Cards (21 to 30)

21

22

23

24

25

26

27

28

29

30

## Numeral Cards (31 to 40)

31

32

33

34

35

36

37

38

39

40

Number Word Cards (twenty-one to thirty)

twenty-one

twenty-two

twenty-three

twenty-four

twenty-five

twenty-six

twenty-seven

twenty-eight

twenty-nine

thirty

Number Word Cards (thirty-one to forty)

thirty-one

thirty-two

thirty-three

thirty-four

thirty-five

thirty-six

thirty-seven

thirty-eight

thirty-nine

forty

## Place-Value Charts

tens	ones

tens	ones

tens	ones

tens	ones

\*Note to teacher:

- Laminate the place-value chart and use whiteboard markers to write on it.

# Number Chart (1 to 40)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

## Addition-Problem Cards

$$23 + 16 = ?$$

$$22 + 15 = ?$$

$$6 + 12 = ?$$

$$25 + 12 = ?$$

$$14 + 8 = ?$$

$$37 + 9 = ?$$

$$27 + 9 = ?$$



# Story Picture Card

My story:

---

---

---

---

---

---

---

---

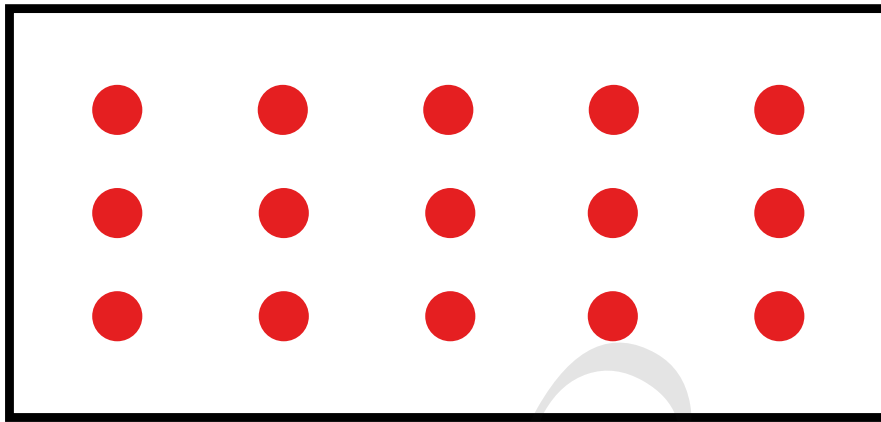
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# Array Cards

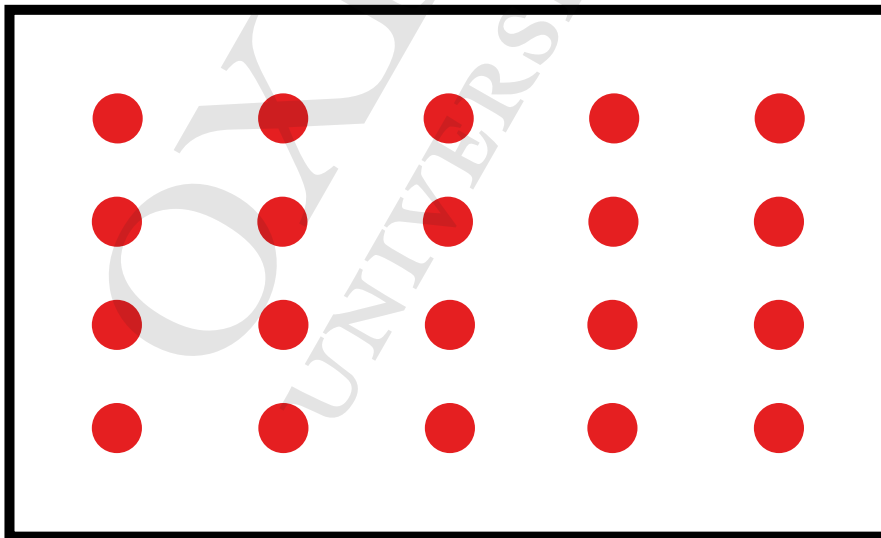
3 by 5 or 5 by 3



8 by 2 or 2 by 8



5 by 4 or 4 by 5



62

sixty-two

65

sixty-five

72

seventy-two

77

seventy-seven

81

eighty-one

87

eighty-seven

93

ninety-three

94

ninety-four

# Hundred Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

## Numeral Cards (41 to 50)

41

42

43

44

45

46

47

48

49

50

**Numeral Cards (51 to 60)**

51

52

53

54

55

56

57

58

59

60

**Numeral Cards (61 to 70)**

61

62

63

64

65

66

67

68

69

70



**Numeral Cards (71 to 80)**

71

72

73

74

75

76

77

78

79

80

**Numerical Cards (81 to 90)**

81

82

83

84

85

86

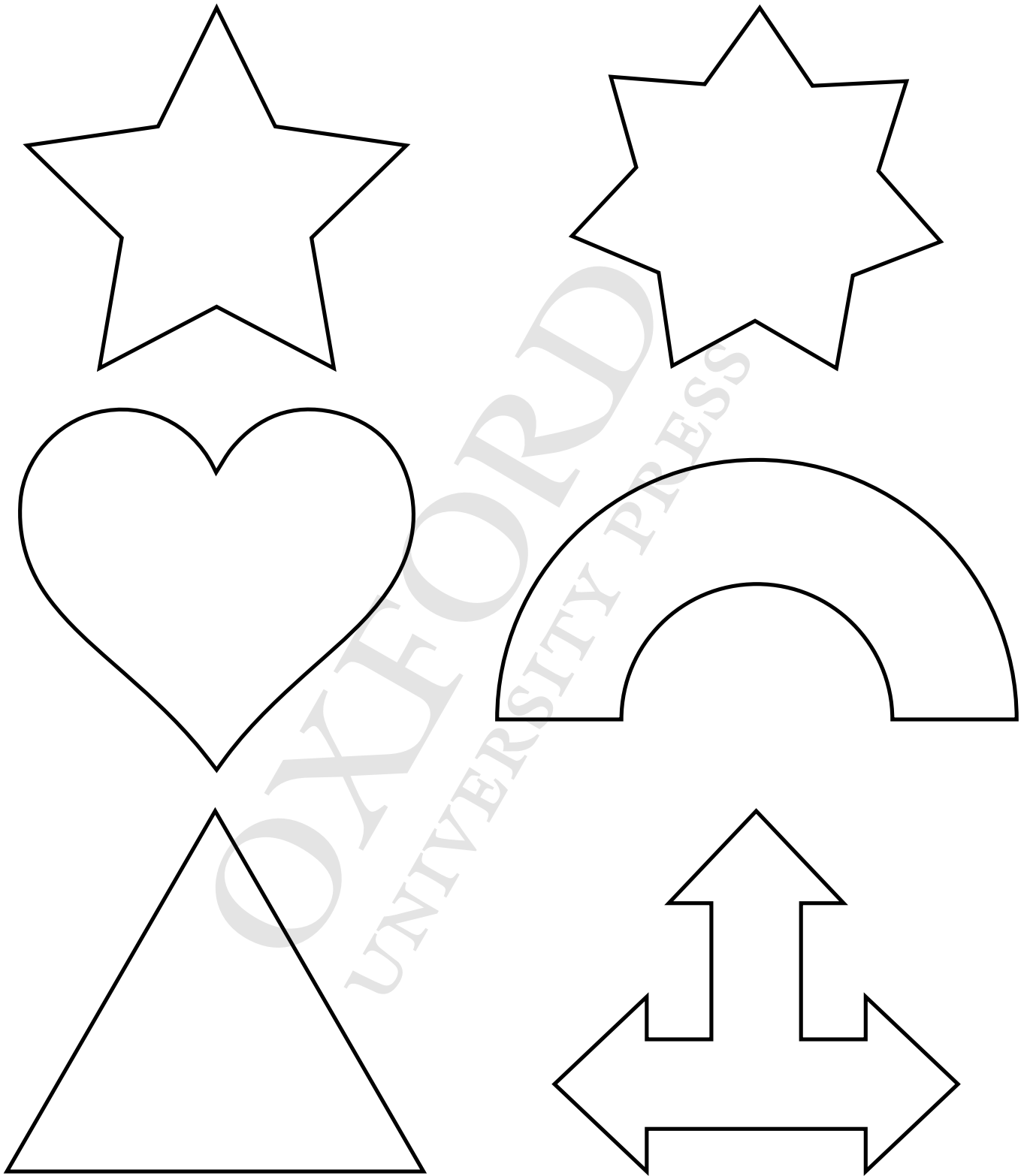
87

88

89

90

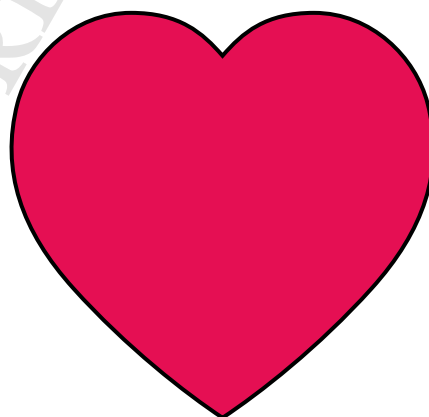
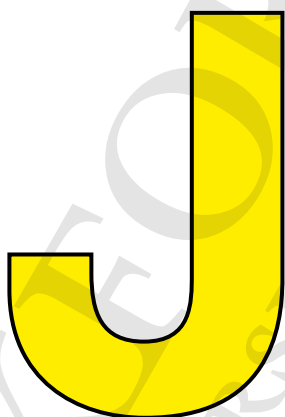
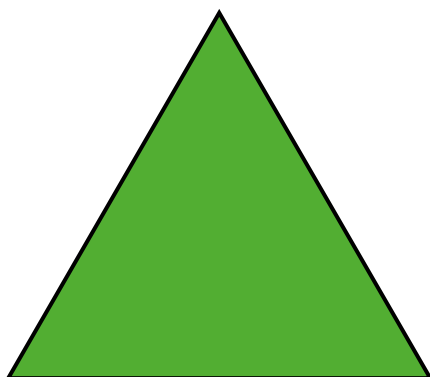
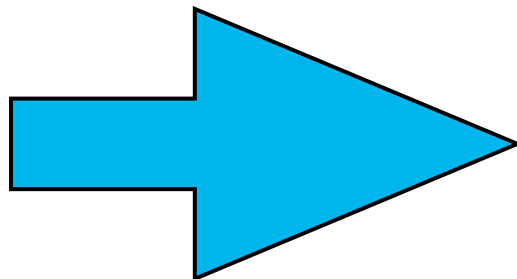
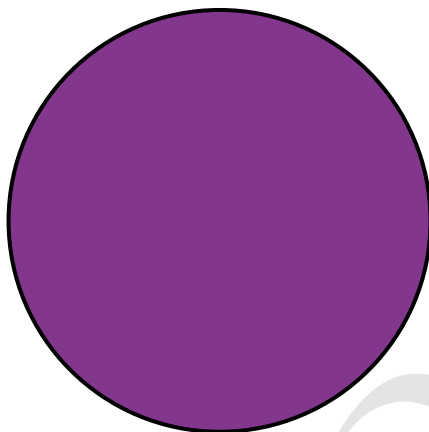
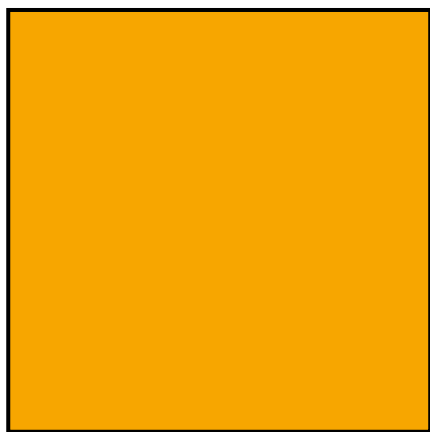
## Shape Cut-Outs



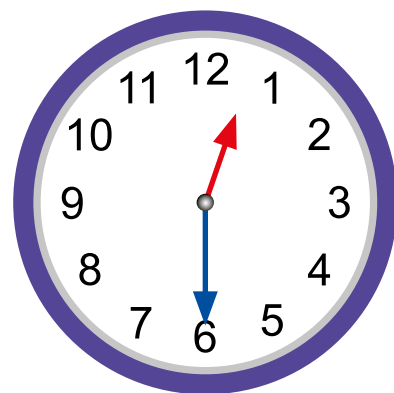
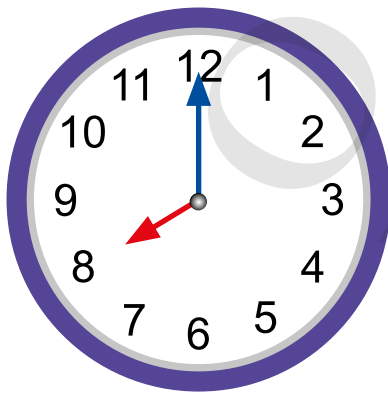
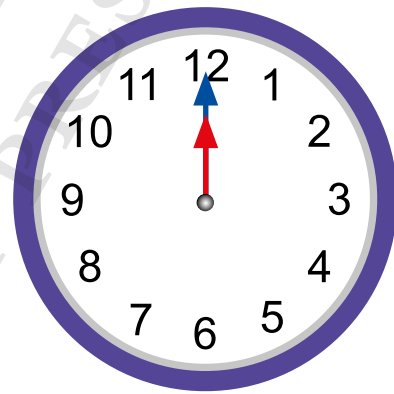
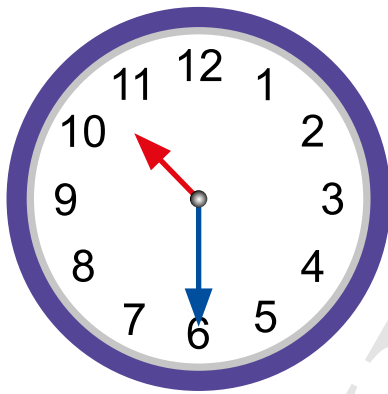
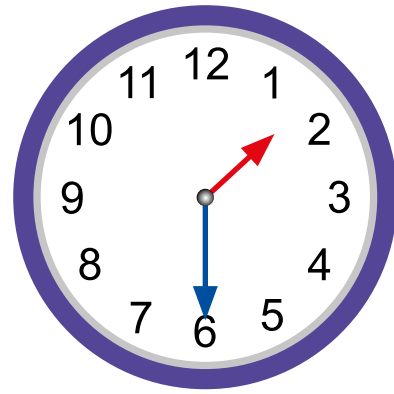
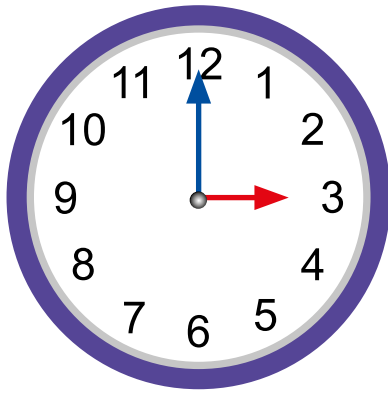
\*Note to teacher:

- Cut out the shapes and get pupils to cut each shape into halves using a ruler and a pair of scissors.

# Shape Cut-Outs



# Bingo Worksheet 1



\*Note to teacher:

- Get the pupils to fill in Bingo Worksheet 1 by reading the clocks and then play the “Bingo” game by ticking on the card in Bingo Worksheet 2 with the correct answers.

## Bingo Worksheet 2

8:30	3:00	2:30
5:00	6:30	7:00

10:30	8:00	12:00
6:30	12:30	4:00

2:30	7:00	6:00
11:30	4:00	5:30

1:30	8:00	12:00
12:30	3:00	10:30

5:00	8:00	1:30
10:30	12:00	2:00

4:30	7:00	11:00
11:30	2:00	10:30

\*Note to teacher:

- Get the pupils to fill in Bingo Worksheet 1 by reading the clocks and then play the “Bingo” game by ticking on the card in Bingo Worksheet 2 with the correct answers.

Half past 1

Half past 7

1 o'clock

7 o'clock

Half past 2

8:30

2:00

8 o'clock

Half past 3

Half past 9

3 o'clock

9 o'clock

Half past 4

10:30

4:00

10 o'clock



Half past 5

Half past 11

5 o'clock

11 o'clock

Half past 6

12:30

6:00

12 o'clock

# Play Money



# Money

Items bought	Cost of item	I bought it using . . .
Eraser	\$1	2 fifty-cent coins

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## Fruit Cut-Outs



\*Note to teacher:

- Cut out the fruits and get pupils to create their own picture graphs by pasting the fruit cut-outs on chart papers.

# Smiley Faces



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**Direction Cards**

clockwise

anticlockwise

quarter

half

three quarters

whole

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# Book Piracy and Plagiarism are Crimes.

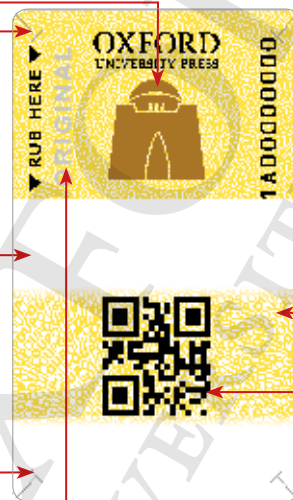
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- substandard appearance of the book

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