

PONY

سلسلة كتب الاستاذ

MATH

BASICS

3 - 5 YEARS



1 2 3

Motor Skills & Numbers 0 - 10

1
LEVEL



PONY

MATH BASICS

3 - 5 Years

المستوى الأول

150 LE

PONY

MATH
BASICS
3-5 Years

Motor Skills & Numbers

0-10

Level 1

By: Mohamed Nasreldin

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Contents



Number Cards

We use the number cards to represent numbers.



Fingers

We use our fingers to represent numbers.



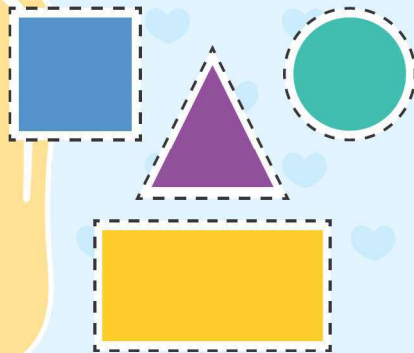
MY TOOLS



2-Dimensional Shapes

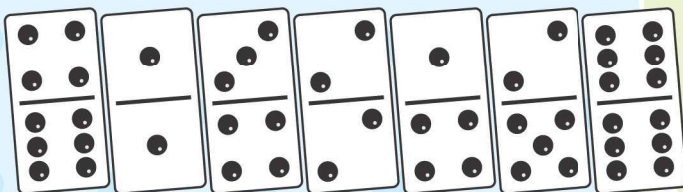


We use shapes to recognize the different sizes and colors. We also use shapes to form visual patterns.



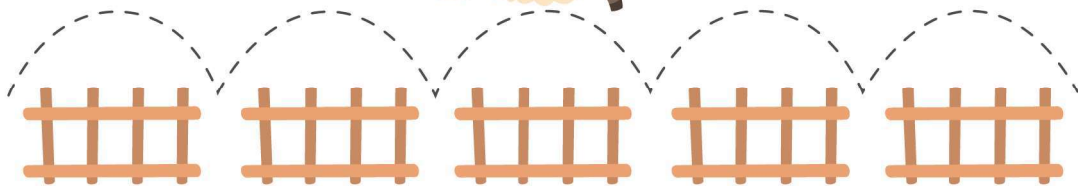
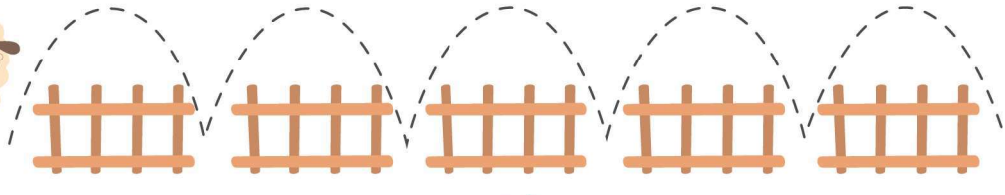
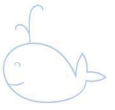
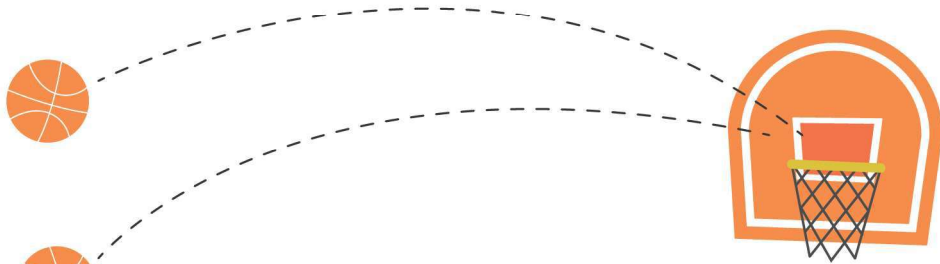
Dot Cards

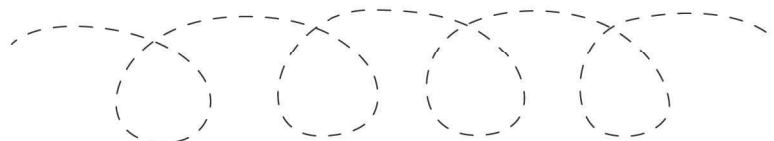
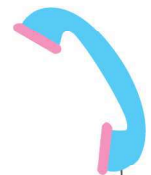
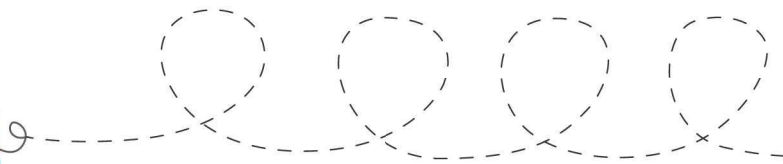
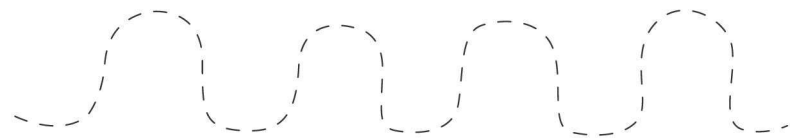
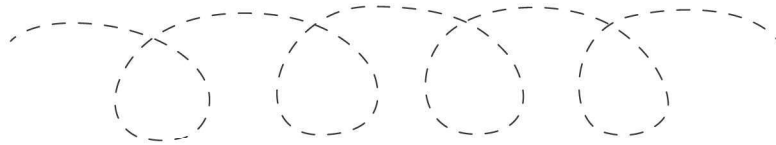
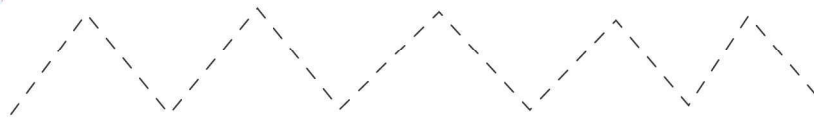
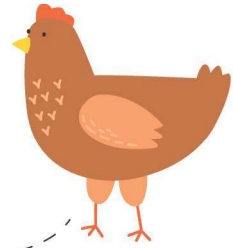
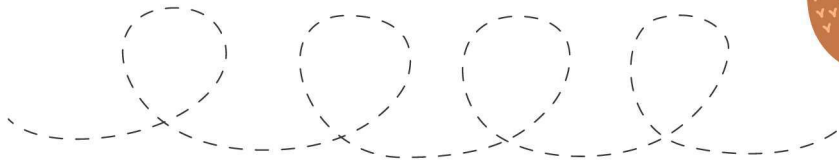
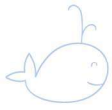
We use the dot cards to represent numbers.



Motor Skills Activities

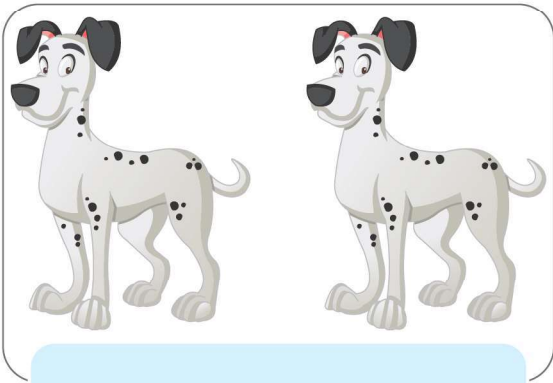






Comparing by Size, Shape, and Color

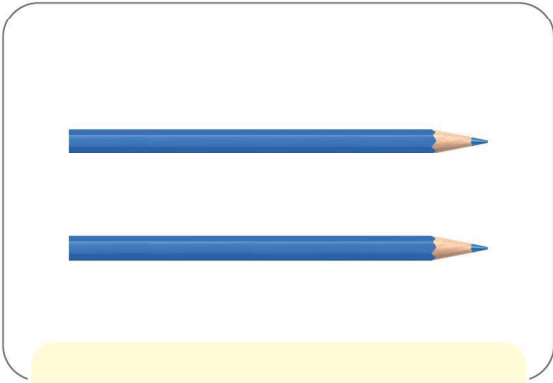
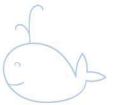




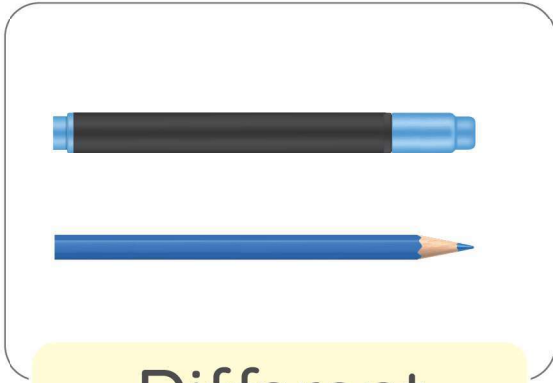
Same size



Different size



Same shape



Different shape



Same color



Different color



Numbers 1, 2, 3, and 4





Trace along the dotted lines, then write the number in the empty boxes:





Activities on Numbers 1, 2, 3, and 4



1 Write the number:

1

Tracing practice for the number 1. The top row shows a dashed number 1 with a downward arrow and a dotted line, followed by six more dashed numbers 1. The bottom row shows three dashed numbers 1.

2

Blank handwriting lines for practicing the number 2.

3

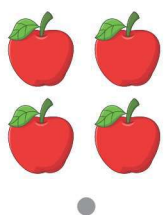
Blank handwriting lines for practicing the number 3.

4

Blank handwriting lines for practicing the number 4.



2 Match:

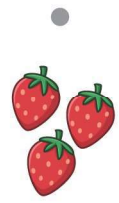
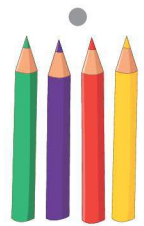


3

1

4

2



3 Circle the correct answer:



1 2 3 4



1 2 3 4

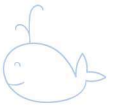
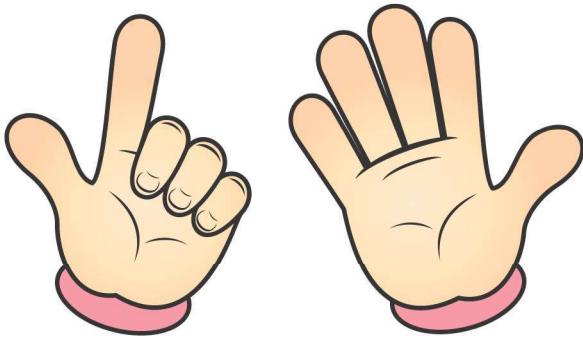


1 2 3 4



1 2 3 4

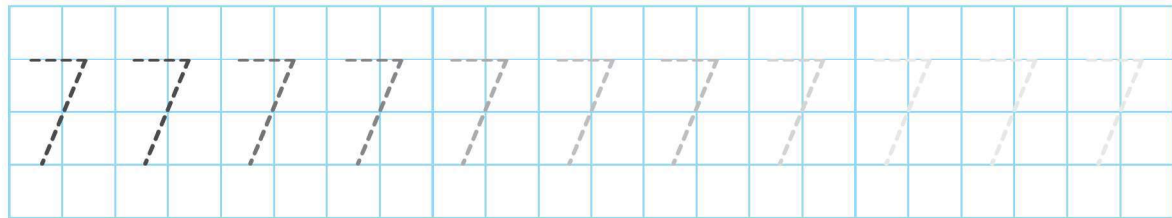
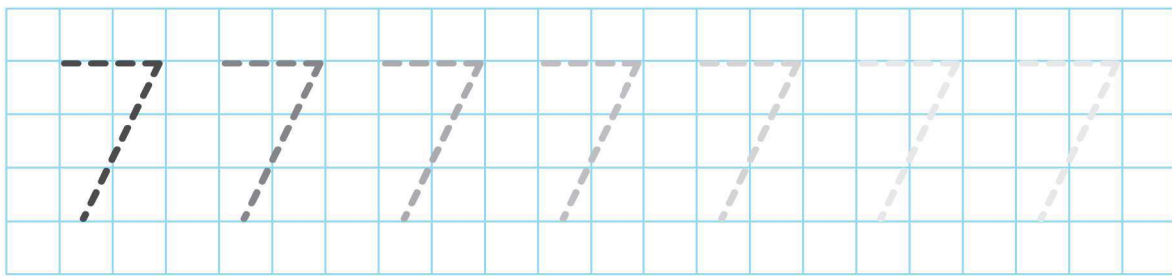
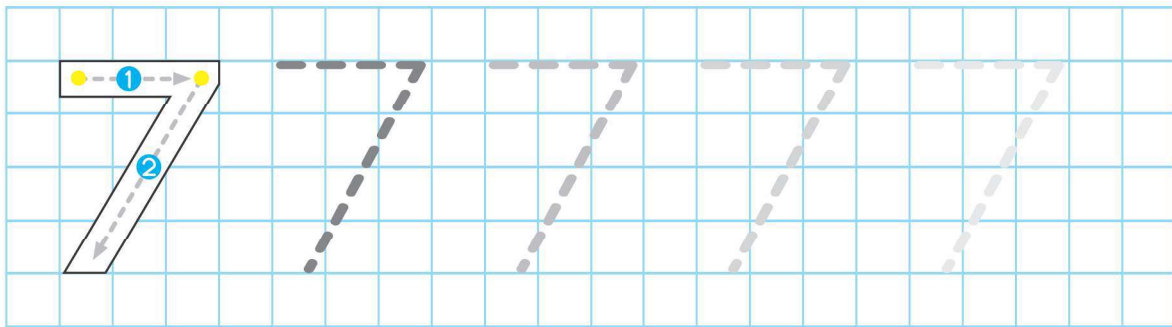




Seven



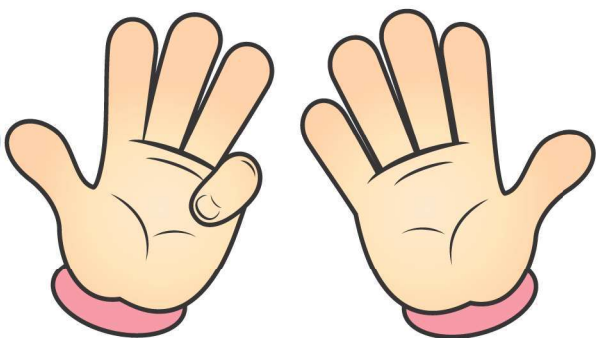
Trace along the dotted lines:



Parents' Notes:

- All numbers are written from top to bottom and from left to right.
- Make sure your child follows the arrows to write the number correctly.

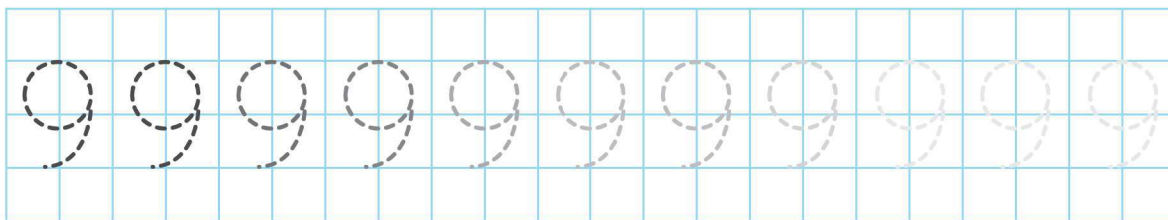
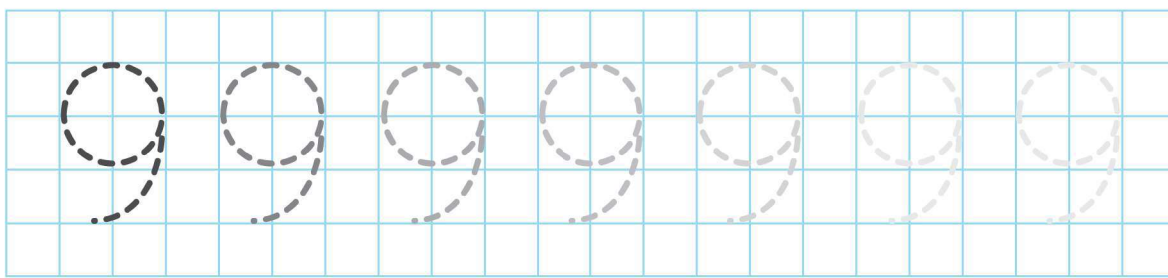
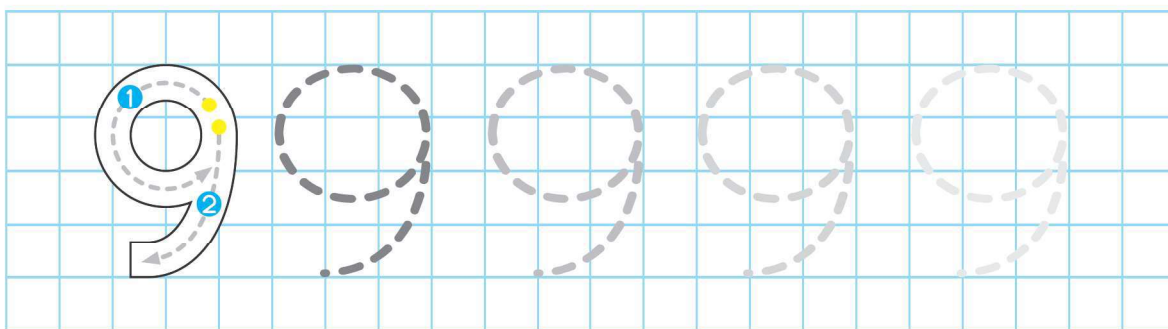




Nine



Trace along the dotted lines:



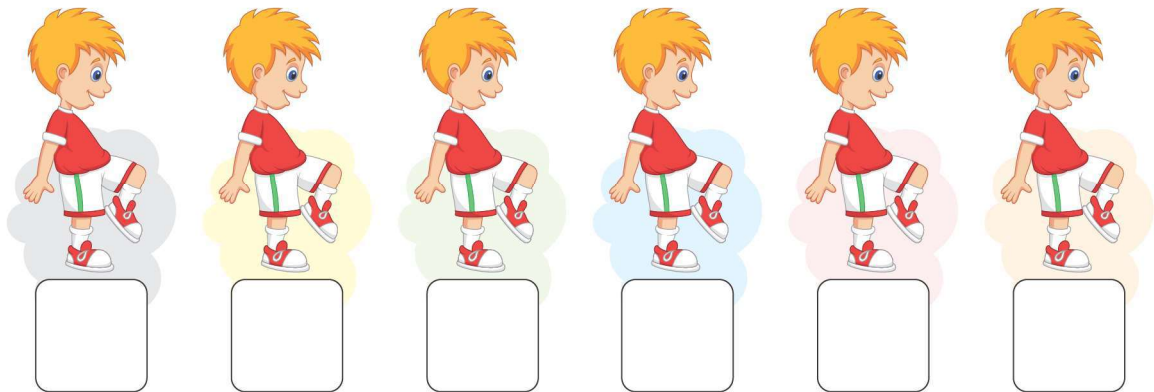
Parents' Notes:

- All numbers are written from top to bottom and from left to right.
- Make sure your child follows the arrows to write the number correctly.





5 Draw  to show the same number as the  :



How many  are there?

How many  are there?



6 Draw  to show the same number as the  :



How many  are there?

How many  are there?



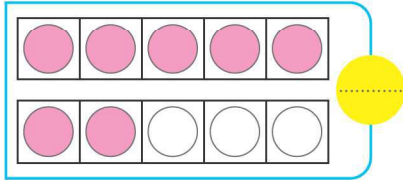


Activities on Equal to – Less Than – Greater Than

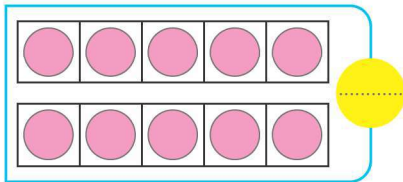
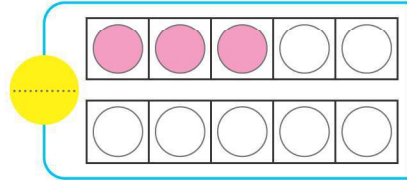


1

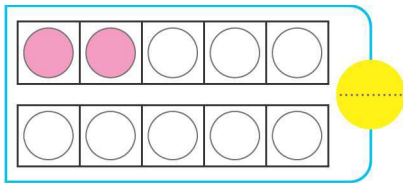
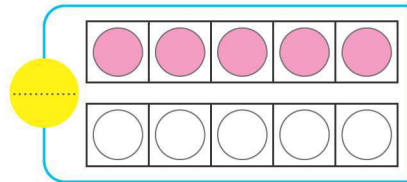
Write the number, then choose the correct answer:



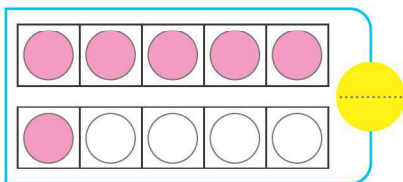
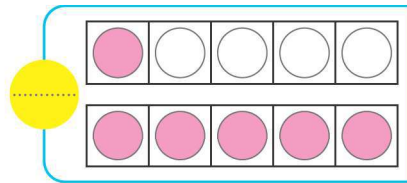
is equal to
is greater than
is less than



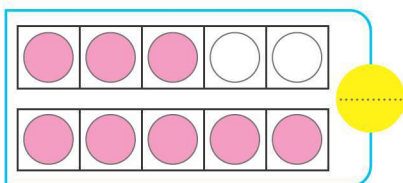
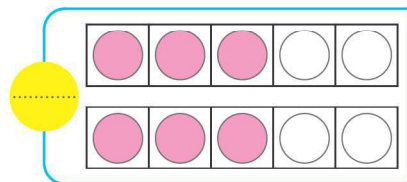
is equal to
is greater than
is less than



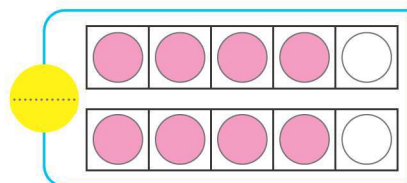
is equal to
is greater than
is less than



is equal to
is greater than
is less than

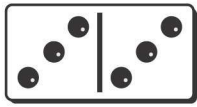


is equal to
is greater than
is less than

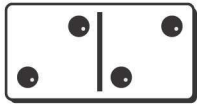
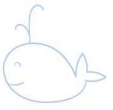
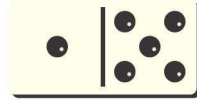
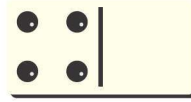
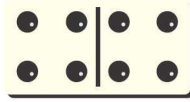




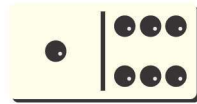
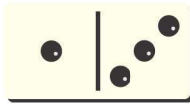
3 Choose the correct answer(s):



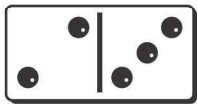
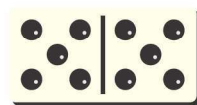
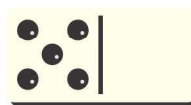
is equal to



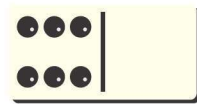
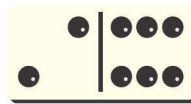
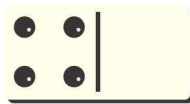
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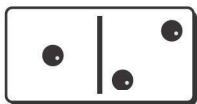
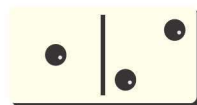
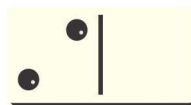
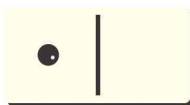
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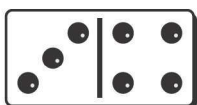
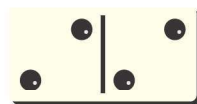
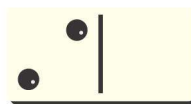
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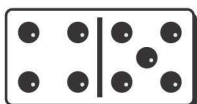
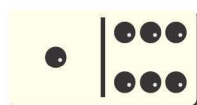
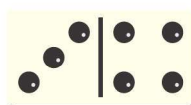
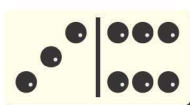
is less than



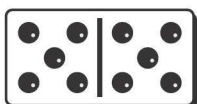
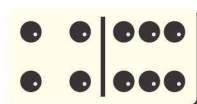
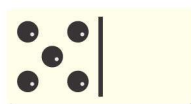
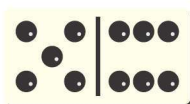
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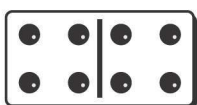
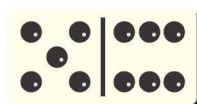
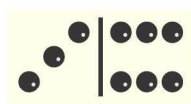
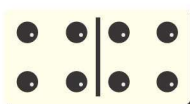
is equal to



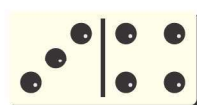
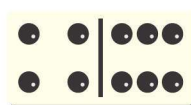
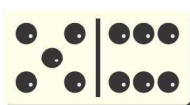
is less than



is greater than



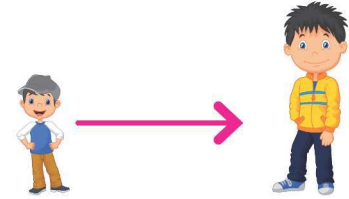
is less than





2 Put the following numbers in an **ascending** order:

(From the **smallest** number to the **greatest** number):



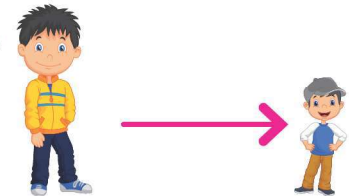
a 3 , 5 , 7 , 8 , 4

b 2 , 0 , 5 , 10 , 8

c 4 , 1 , 2 , 9 , 5

3 Put the following numbers in a **descending** order:

(From the **greatest** number to the **smallest** number):



a 5 , 8 , 3 , 2 , 7

b 3 , 0 , 5 , 8 , 4

c 3 , 2 , 10 , 0 , 7



1 Count backward, then circle the number you reach.

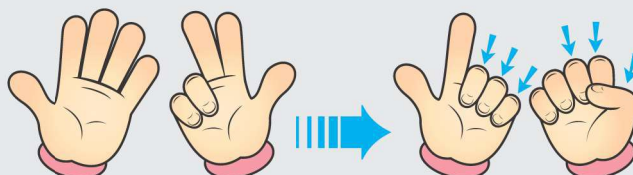
<p>Ex. 4 times</p>	
<p>6 times</p>	
<p>5 times</p>	
<p>3 times</p>	
<p>2 times</p>	
<p>1 time</p>	



1 Subtract:

Ex.

$$8 - 6 = 2$$



Show 8 fingers

Put 6 fingers down

$$9 - 5 = \underline{\quad}$$

$$10 - 5 = \underline{\quad}$$

$$8 - 6 = \underline{\quad}$$

$$6 - 4 = \underline{\quad}$$

$$7 - 2 = \underline{\quad}$$

$$5 - 1 = \underline{\quad}$$

$$8 - 5 = \underline{\quad}$$

$$9 - 2 = \underline{\quad}$$



2 Put the suitable sign (+ or -):

$4 \bigcirc 3 = 7$

$4 \bigcirc 4 = 0$



$5 \bigcirc 2 = 3$

$6 \bigcirc 3 = 9$



$6 \bigcirc 2 = 4$

$2 \bigcirc 7 = 9$



$3 \bigcirc 3 = 6$

$6 \bigcirc 3 = 3$



$2 \bigcirc 3 = 5$

$9 \bigcirc 2 = 7$



$5 \bigcirc 3 = 2$

$6 \bigcirc 1 = 5$



$4 \bigcirc 4 = 8$

$6 \bigcirc 1 = 7$



$7 \bigcirc 2 = 9$

$8 \bigcirc 3 = 5$



Ways to Make 9

Look:

0 and 9

9 and 0

1 and 8

8 and 1

2 and 7

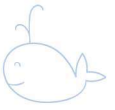
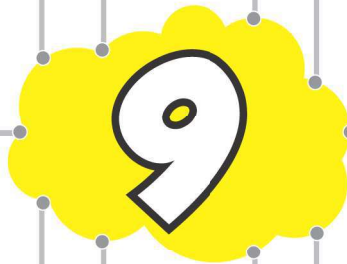
7 and 2

3 and 6

6 and 3

4 and 5

5 and 4



PONY

MATH BASICS

LEVEL 1

3-5 Years

Relative Positions

2D Shapes

This Book Belongs to

.....

Relative Positions

الأوضاع النسبية

On



Behind



Outside



Inside



In front of



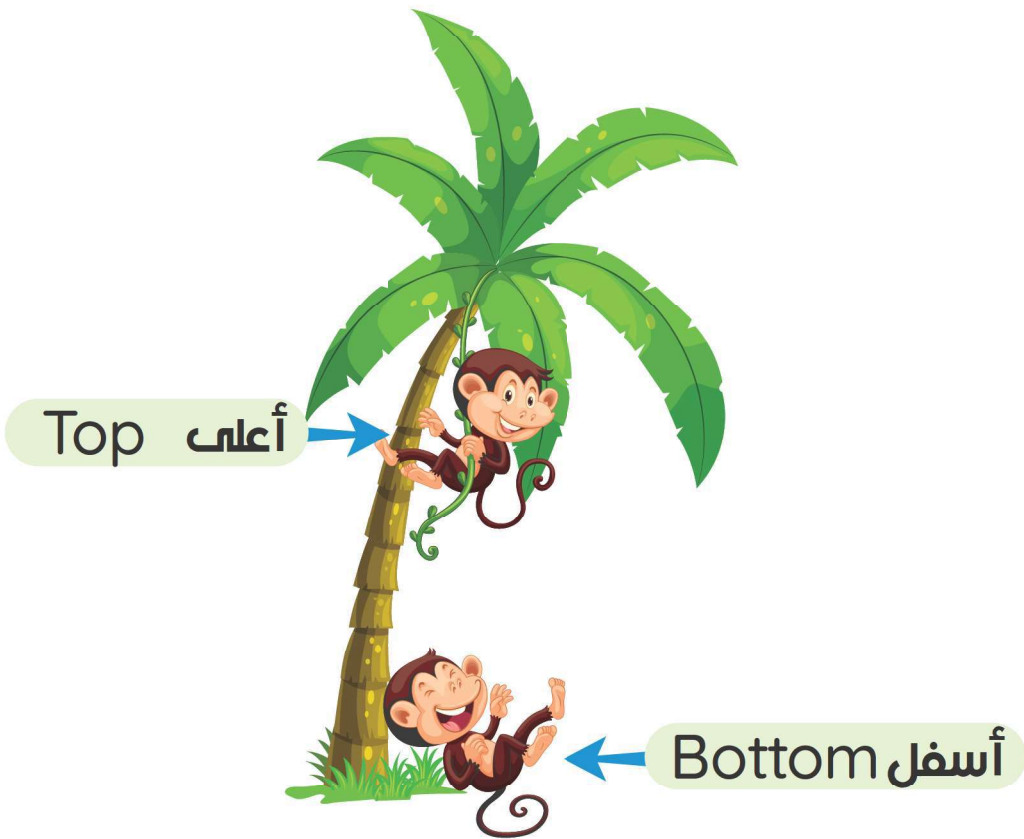


2 Complete the following:

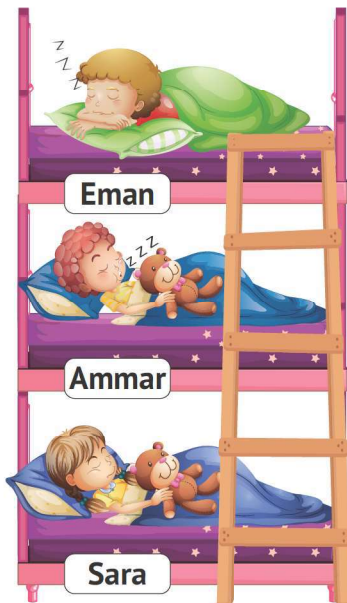


- a Ahmed is **in front of**
- b Salah is **behind**
- c is **in front of** Nada.
- d is **behind** Salah.





4 Complete the following:



- a is on the **top** bed.
- b is at the **bottom** bed.



Activities on Relative Positions



1 Complete using **on** or **under**:



- a The vase is the TV.
 - b The TV is the vase.
 - c The table is the TV.
 - d The TV is the table.
-



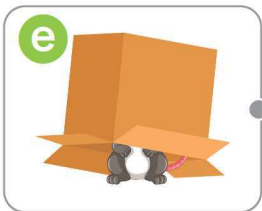
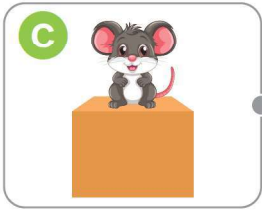
2 Draw:



- a Draw 5 books **on** the table.
- b Draw 3 balls **under** the table.



15 Match each picture to the right position:



• On 1

• Between 2

• Behind 3

• Next to 4

• Inside 5

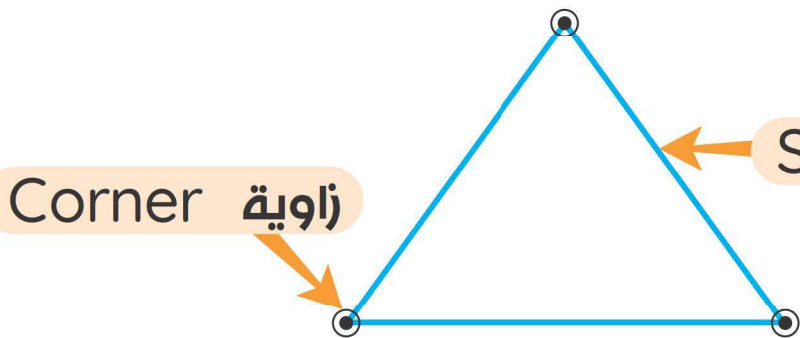
• Under 6

• In front of 7

2D Shapes

الأشكال ثنائية الأبعاد





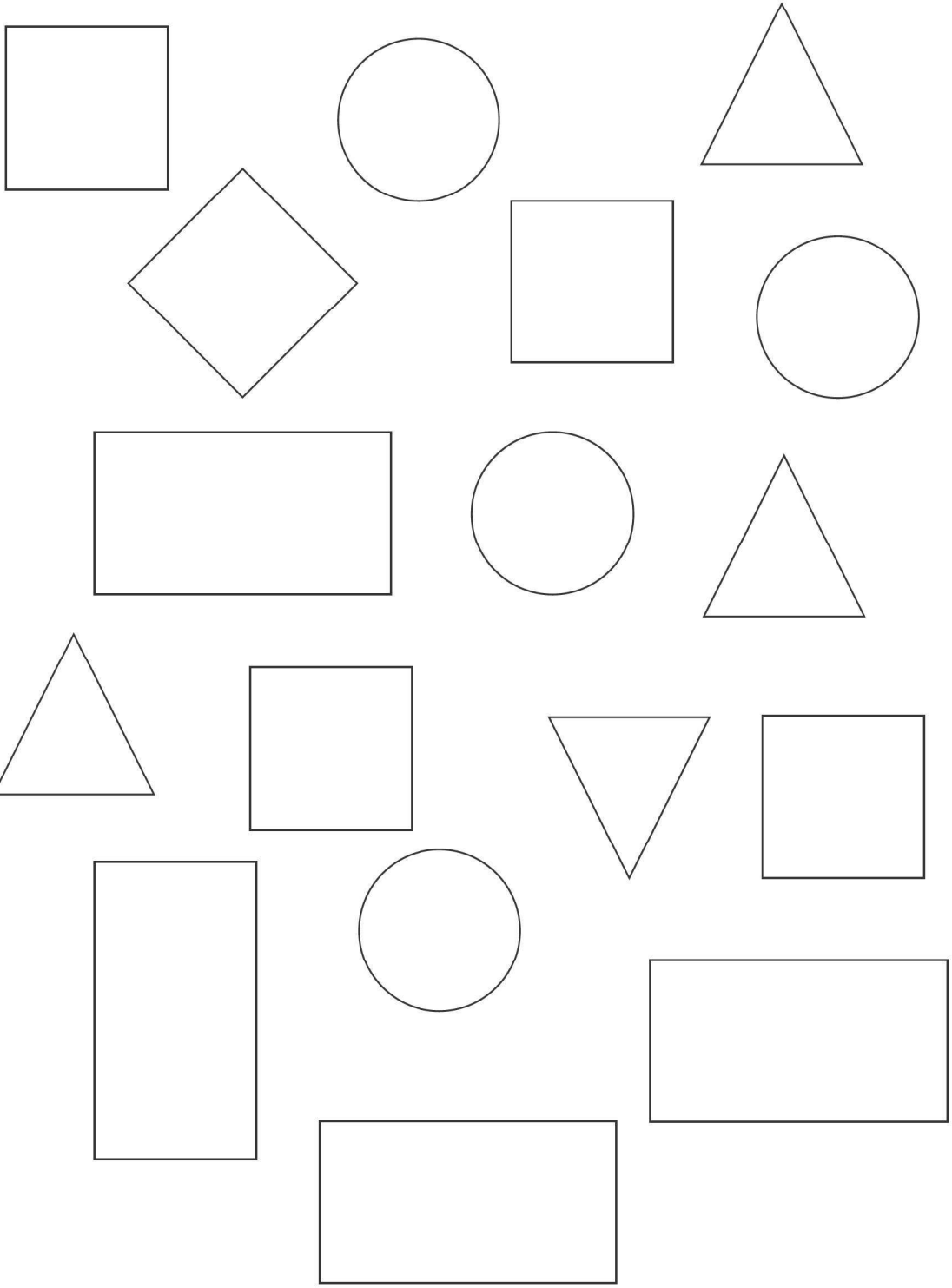
Circle

Triangle

Square

Rectangle

2 Color the triangles in blue, the rectangles in green, the circles in red, and the squares in yellow:



8 Color the pictures:

