

# MATHEMATICS

## SENIOR INFANTS

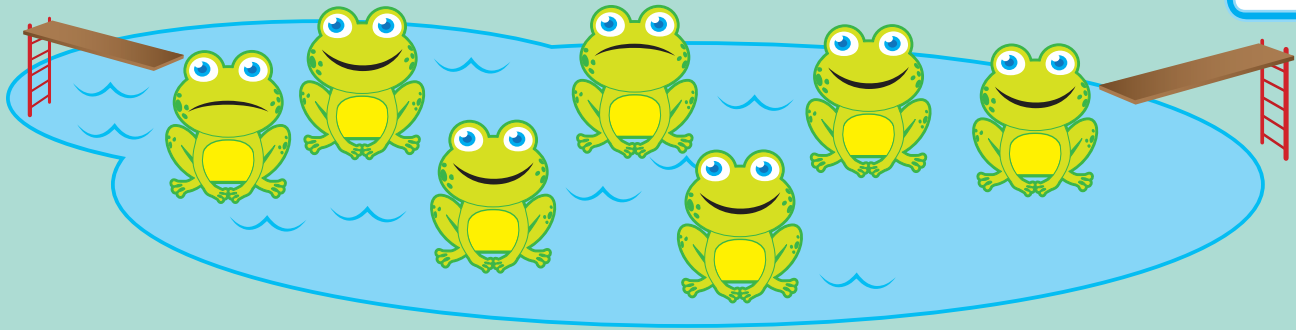
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***PARENT PACK***



1. Count the frogs.

2. Yesterday there were 10 frogs. Today there are  less frogs.

3. Circle ○ the frog on the far left.

4. Cross ✕ the frog on the far right.

5. Colour 8c.



6. Colour 4  and 3 .

I coloured  circles.

1. How many blocks in Tower A?

2. How many blocks in Tower B?

3. Sam took away the top blocks.

Which tower is taller now?

4. How many different-sized blocks?

5. Which tower is on the left?

6. 1, 2, 3, 4, 5, 6, 7, 8, 10.

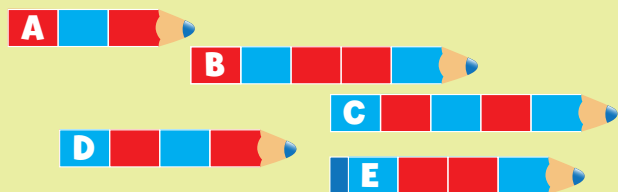
The missing number is .

9. Which 2 pencils are the same length?  and



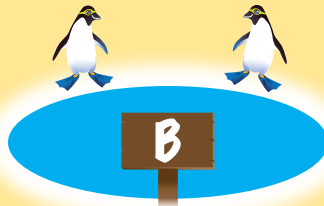
7.  $5 + 2 =$

8.  $5 + 4 =$



1. It is

o'clock.

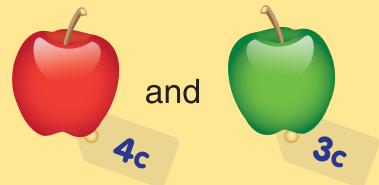


2. **A** has  penguins **more than** **B**.

3. Yesterday there were 5 penguins at **B**.

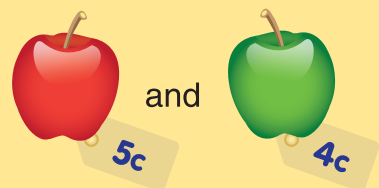
Today there are  **less** penguins.

4. Tick ✓ **6** cubes.



5. Cost? 6. What is the change

c from  ?  c



7. Cost? 8. What is the change

c from  ?  c

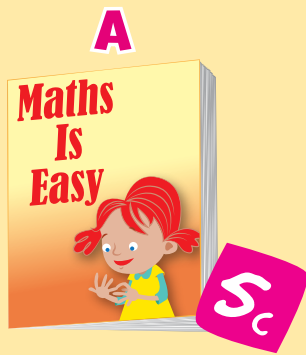
Colour how many you got right.

Monday	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Tuesday	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Wednesday	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Thursday	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Friday	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**Farmer Dan:** 

**Farmer Pam:** 


How many more goats has Farmer Pam than Farmer Dan?




1. Which book is the widest?

2. **Book B** is  c **more than Book A.**

3. **Book C** is  c **more than Book A.**

4. For **Book C**, what is the change from  ?  c

5. For **Book A**, what is the change from  ?  c

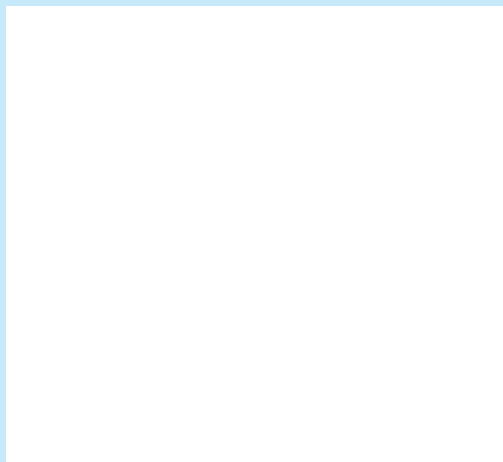
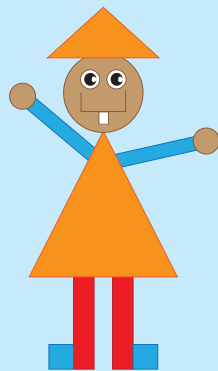
6.  $6 + 1 =$

7.  $6 + 3 =$

8.  $6 + 2 =$

9.  $6 + 4 =$

1. Draw this.



2. Count the triangles.

3. Count the circles.

4. Count the rectangles.

5. Count the squares.

6. Match.

5

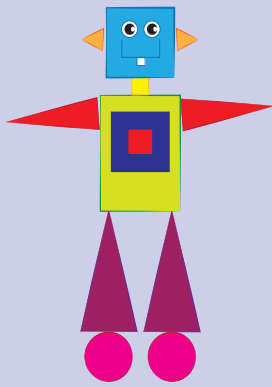
6

7

8



1. Draw this.



2. Count the triangles.

3. Count the circles.

4. Count the rectangles.

5. Count the squares.

6. Fill **2** glasses to the top with water.

7. Dad filled **3 more** glasses with water. How many are still empty?



1. It is  o'clock.

2. How many bats are there?


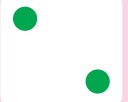
3. How many bat eyes?



4. Tick ✓. There are

**9 bat feet.**


**10 bat feet.**



5. If **2** bats flew away, how many are left?

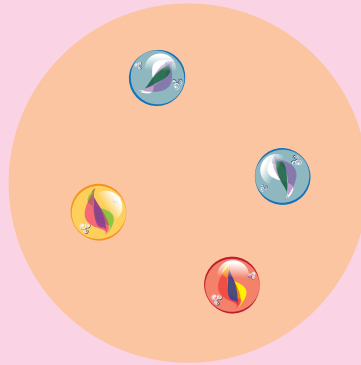
1.  +  =

2.  +  =

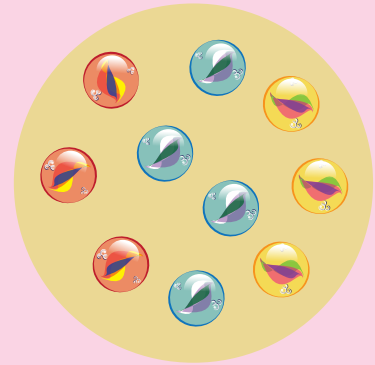
3.  +  =

4.  +  =

5.  +  =



Sam



Ben

6. **10, 9, 8, 7, 6, 5, 3, 2, 1.**

Oops! What number is missing?

7. Sam has  marbles **less than** Ben.

8. Ben lost **2** marbles. How many has he left?

Colour how many you got right.

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Count the marbles. Tick ✓ plates with **more than** 10.









# NEW WAVE MENTAL MATHS (Senior Infants Book) – Answers

## Thursday

1. B and D should be ticked.
2. 2
3. 3
4. 1
5. 3, 8
6. C, B, A

## Friday

1. 4
2. 2
3. 3  
total – 9
4. 5
5. Teacher check;  
10 dots
6. Teacher check;  
3 dots
7. Teacher check;  
5 dots
8. Teacher check;  
6 dots
9. Teacher check;  
4 dots

## My Work this Week

Teacher check scores  
Matching coins are 5c, 10c

## Week 27 pages 82–84

### Monday

1. bottom
2. top
3. above
4. second
5. 8

### Tuesday

1. Teacher check
2. 3 + 4
3. 4
4. 8
5. 5

### Wednesday

1. 1 + 5
2. 5
3. season
4. 3 + 7
5. 3
6. 8
7. A
8. 7

### Thursday

1. blue – 2  
green – 3  
red – 3

- total – 8
2. sphere – B  
cuboid – D  
cube – C  
cylinder – A
  3. B, A
  4. street light

## Friday

1. 10c – B  
5c – A  
3c – C  
8c – D
2. C
3. B
4. winter
5. Teacher check;  
5 dots

## My Work this Week

Teacher check scores  
Teacher check colouring;  
10 pupils

## Week 28 pages 85–87

### Monday

1. D, B, A, C
2. D
3. A
4. 6
5. 9

### Tuesday

1. more than 10
2. more than 10
3. B
4. B
5. orange juice – 3  
apple juice – 2  
empty – 4
6. 3

### Wednesday

1. 4
2. 5
3. 9
4. 5
5. 2
6. 7
7. Teacher check
8. 3
9. 6 o'clock
10. Teacher check

### Thursday

1. 6
2. left
3. Teacher check
4. Teacher check
5. afternoon.

## Friday

1. A lemon.
2. An apple.
3. A pineapple.
4. 3
5. 8
6. 8
7. 12 o'clock
8. 3
9. left

## My Work this Week

Teacher check

## Week 29 pages 88–90

### Monday

1. 4
2. 2
3. 2
4. 1c, 2c, 5c, 10c, 20c
5. 4

### Tuesday

1. C, A, B, D
2. C
3. D
4. 3
5. 7

### Wednesday

1. 3 o'clock
2. triangle, rectangle  
and open rectangle  
should be ticked.
3. B
4. A
5. Teacher check
6. Teacher check

### Thursday

1. summer
2. 8
3. 5
4. 8
5. 3
6. yes

### Friday

1. 10c
2. 4
3. 6
4. right
5. square

## My Work this Week

Teacher check

## Week 30 pages 91–93

### Monday

1. 7 o'clock
2. Teacher check
3. 3
4. 6
5. 9
6. 3 + 6
7. Teacher check

### Tuesday

1. Wednesday
2. Teacher check
3. 8
4. Teacher check; 10
5. 9
6. 6
7. 10

### Wednesday

1. 7
2. 3
3. Teacher check
4. Teacher check
5. Teacher check
6. Teacher check;  
7 circles

### Thursday

1. 6
2. 6
3. B
4. 3
5. A
6. 9
7. 7
8. 9
9. B and C

### Friday

1. 11 o'clock
2. 4
3. 3
4. Teacher check
5. 7c
6. 3c
7. 9c
8. 1c

## My Work this Week

Teacher check scores  
2 more goats

## Week 31 pages 94–96

### Monday

1. B
2. 2
3. 4
4. 1c

5. 5c
6. 7
7. 9
8. 8
9. 10

## Tuesday

1. Teacher check
2. 2
3. 7
4. 5
5. 2
6. Teacher check

## Wednesday

1. Teacher check
2. 6
3. 4 or 6 depending on  
whether the pupils of  
the eyes are counted.
4. 3
5. 3
6. Teacher check
7. Teacher check
8. 2

## Thursday

1. 9 o'clock
2. 5
3. 10
4. 10 bat feet.
5. 3

## Friday

1. 5
2. 7
3. 8
4. 6
5. 9
6. 4
7. 6
8. 8

## My Work this Week

Teacher check scores  
Plates B, C and D should  
be ticked.

## Week 32 pages 97–99

### Monday

1. D
2. B
3. C
4. A
5. D
6. B
7. Teacher check
8. 9

# COUNTING NUMBERS TO 10

## NUMBER

### TEACHER INFORMATION

#### *Objective*

Recognises, counts and writes numbers to 10.

#### *Concepts required*

Numbers 0–10  
Counting backwards

#### *Answers*

1. Teacher check pictures

- 0 zero
- 1 one
- 2 two
- 3 three
- 4 four
- 5 five
- 6 six
- 7 seven
- 8 eight
- 9 nine
- 10 ten

2. 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0


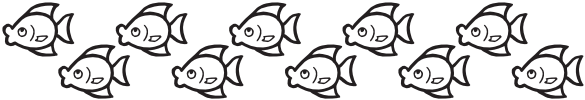


# COUNTING NUMBERS TO 10

## NUMBER

### 1. Finish the table.

Write the number or word. Draw pictures to show how many.

Number	Word	Pictures
	zero	
1		
		
	three	
4		
5		
	six	
7		
	eight	
9		
		

### 2. Write the numbers backwards.

10, , , , , , , , , , , 0

PUPIL NAME .....

# USING SHAPES

## SHAPE

### TEACHER INFORMATION

#### *Objectives*

Uses shapes to draw pictures and patterns.

Draws shapes that can roll and slide.

#### *Concepts required*

2-D shapes

Roll/Slide

Patterns

#### *Answers*

1. Answers will vary
2. Answers will vary
3. Answers will vary
4. Answers will vary

# USING SHAPES

## SHAPE

1. Use only 2-D shapes to draw each thing.

(a) My house



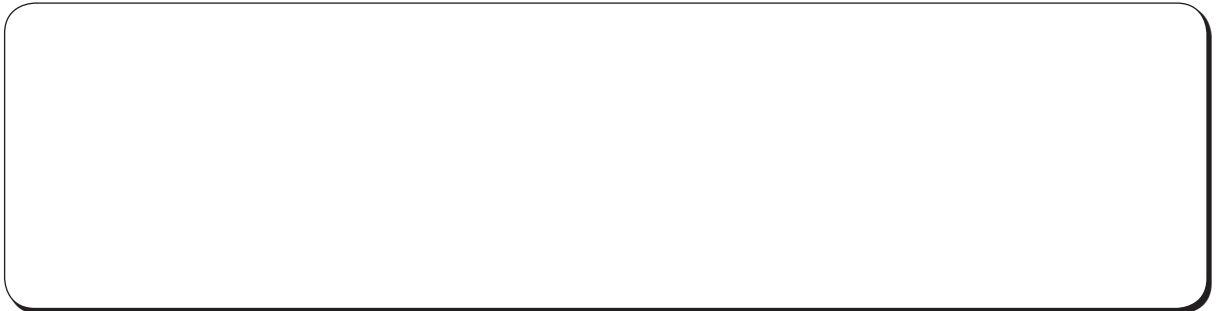
(b) My bedroom



2. Draw two objects that can roll.



3. Draw two objects that can slide.



4. Make a shape pattern using triangles, circles, squares and rectangles.



PUPIL NAME .....

# LENGTH

## MEASUREMENT

### TEACHER INFORMATION

#### *Objective*

Uses informal comparisons of length.

#### *Concepts required*

Longer/Longest  
Shorter/Shortest  
Ordinals – 1st, 2nd, 3rd  
Wider/Widest

#### *Materials needed*

Coloured pencils

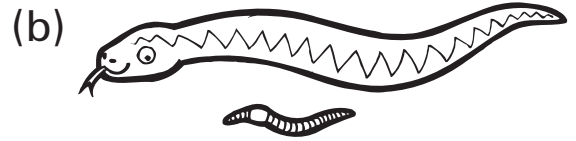
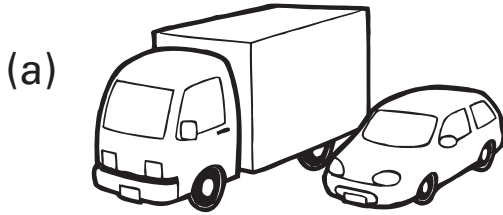
#### *Answers*

- (a) car – red, truck – blue  
(b) snake – blue, worm – red
- giraffe–1st, cat–2nd, mouse–3rd
- Teacher check
- Answers will vary
- Answers will vary
- Teacher check

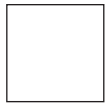
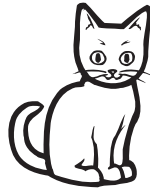
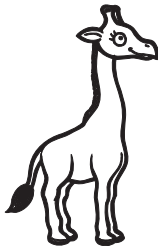
# LENGTH

## MEASUREMENT

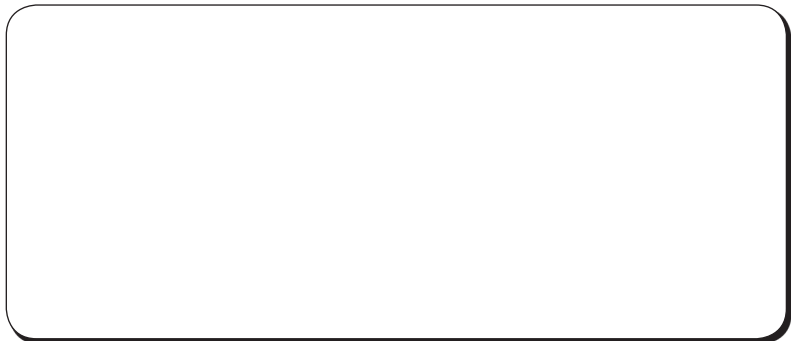
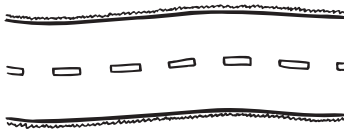
1. In each group, colour the longer object blue and the shorter object red.



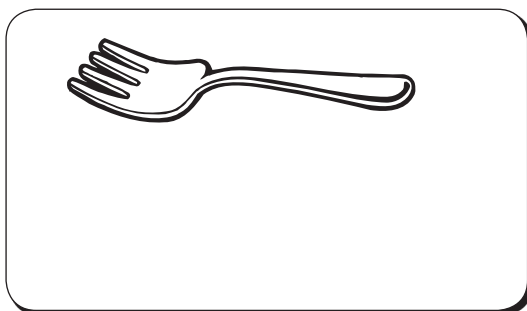
2. Write '1st' next to the tallest animal.  
Write '2nd' next to the in between-sized animal.  
Write '3rd' next to the shortest animal.



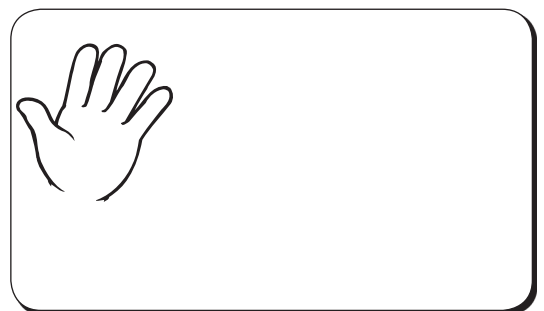
3. Draw a longer road.



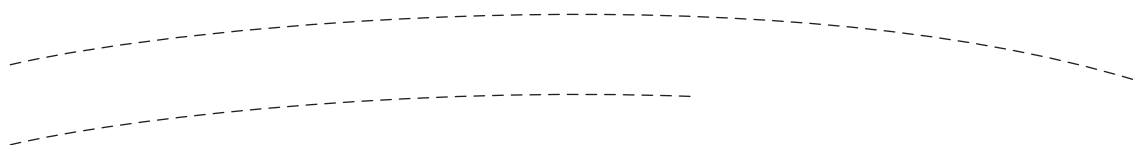
4. Draw something that is shorter than a fork.



5. Draw something that is wider than your hand.



6. Trace over the longer line.



PUPIL NAME .....