



# ISTITUTO COMPRENSIVO "ALTO CASENTINO"

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Materiali tratti da Comune di Pontassieve – Centro Interculturale

## ESERCIZI DI INGRESSO ALLA CLASSE SECONDA (RIDOTTA)

ENTRANCE TEST FOR THE SECOND CLASS (REDUCED)

CLASSE 2ª SECONDARIA I GRADO

CLASS 2 SECONDARY SCHOOL 1 LEVEL

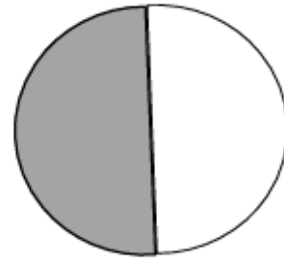
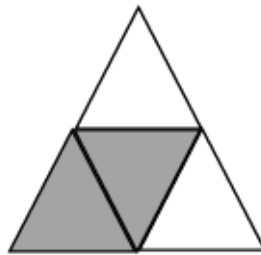
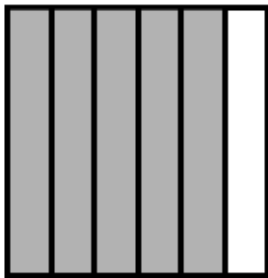
Ambito: **matematica**

Subject: **mathematics**

1.  $\{[(36 - 3 \times 5) : 3 + (11 \times 2 - 15 : 5) \times 4 + 1] : (1 + 5 - 3)\} \times 5 : 2 =$

2. Accanto a ciascuna figura, scrivi la frazione che corrisponde alla parte colorata

Write the fraction that corresponds to the coloured part beside each figure

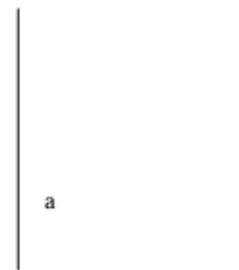


5. Osserva la figura e segna il completamento esatto:

Observe the figure and indicate the exact complement:

Le rette *a* e *b* sono  
Lines *a* and *b* are

Parallele (parallel)   
Sghembe (oblique)   
Consecutive (consecutive)   
Perpendicolari (perpendicular)

6. Osserva la figura e segna il completamento esatto:

Observe the figure and indicate the exact complement:

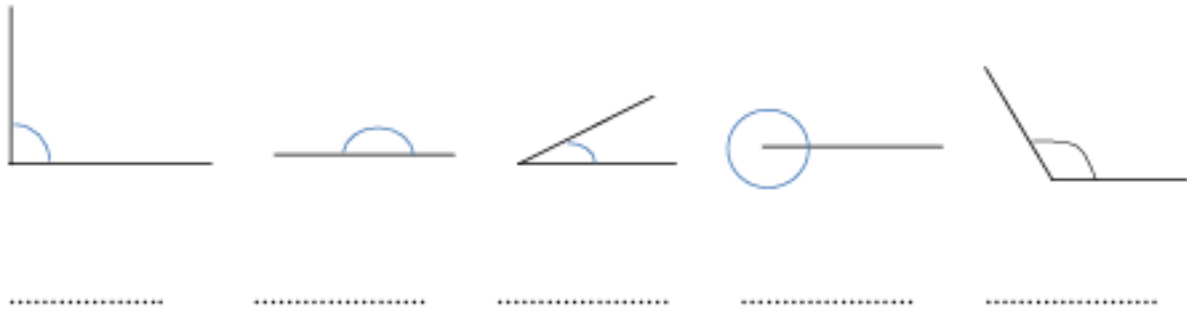
Parallele (parallel)

Lines  $a$  and  $b$  are

Sghembe (oblique)  
Consecutive (consecutive)  
Perpendicolari(perpendicular)

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

7. Stabilisci che tipo di angolo è ciascuno di quelli disegnati:  
State what kind of angle is shown below:



8. Contrassegna la risposta che corrisponde al risultato delle operazioni indicate:  
Put a cross beside the result of the operations indicated:

- a)  $0^6$  è uguale a :  
 $0^6$  is equal to :
- |                            |                            |                            |                                |
|----------------------------|----------------------------|----------------------------|--------------------------------|
| <input type="checkbox"/> 0 | <input type="checkbox"/> 6 | <input type="checkbox"/> 1 | <input type="checkbox"/> $6^0$ |
|----------------------------|----------------------------|----------------------------|--------------------------------|
- b)  $1^7$  è uguale a :  
 $1^7$  is equal to:
- |                            |                                       |                                  |                            |
|----------------------------|---------------------------------------|----------------------------------|----------------------------|
| <input type="checkbox"/> 7 | <input type="checkbox"/> $1 \times 7$ | <input type="checkbox"/> $1 + 7$ | <input type="checkbox"/> 1 |
|----------------------------|---------------------------------------|----------------------------------|----------------------------|
- c)  $10^3$  è uguale a :  
 $10^3$  is equal to:
- |                             |                                   |                              |                               |
|-----------------------------|-----------------------------------|------------------------------|-------------------------------|
| <input type="checkbox"/> 30 | <input type="checkbox"/> $3^{10}$ | <input type="checkbox"/> 100 | <input type="checkbox"/> 1000 |
|-----------------------------|-----------------------------------|------------------------------|-------------------------------|
- n)  $3^3$  è uguale a :  
 $3^3$  is equal to:
- |                                |                             |                            |                            |
|--------------------------------|-----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> $3^1$ | <input type="checkbox"/> 27 | <input type="checkbox"/> 9 | <input type="checkbox"/> 3 |
|--------------------------------|-----------------------------|----------------------------|----------------------------|
- o)  $4^2$  è uguale a :  
 $4^2$  is equal to:
- |                            |                             |                            |                            |
|----------------------------|-----------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> 8 | <input type="checkbox"/> 16 | <input type="checkbox"/> 6 | <input type="checkbox"/> 4 |
|----------------------------|-----------------------------|----------------------------|----------------------------|