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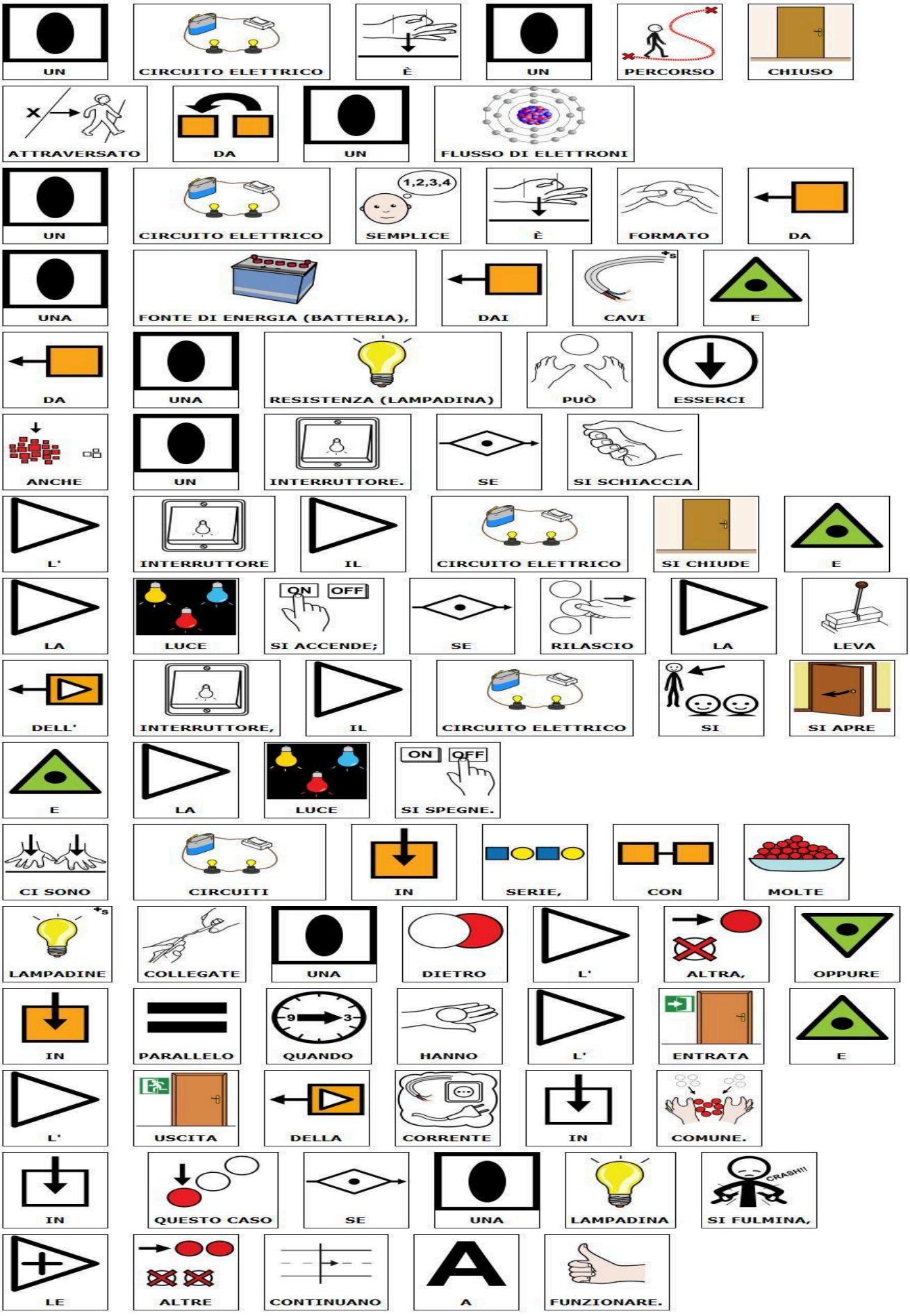

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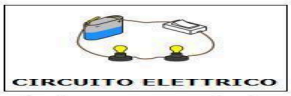

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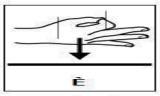

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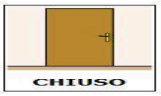
PERCORSO



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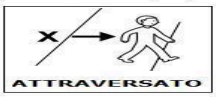


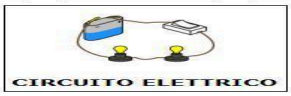
ATTRAVERSATO

DA

UN

FLUSSO DI ELETTRONI

UN



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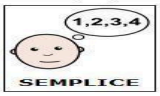

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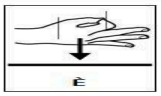

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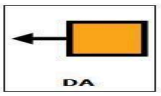

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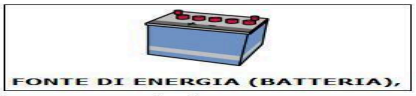

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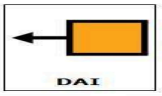

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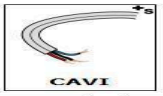

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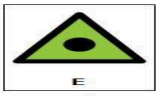

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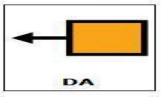


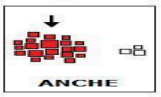
DA

UNA

RESISTENZA (LAMPADINA)

PUÒ

ESSERCI



ANCHE

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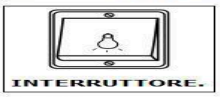

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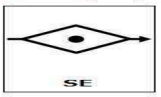

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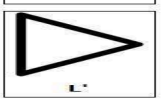

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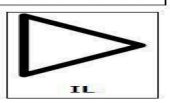
INTERRUTTORE



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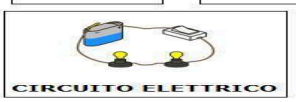
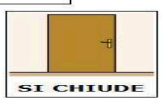


CIRCUITO ELETTRICO



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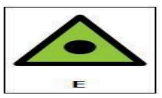

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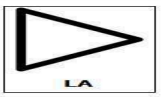

LA

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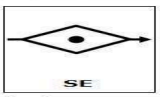
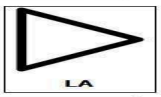
SI ACCENDE;



SE

RILASCIO



LA

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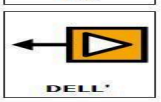

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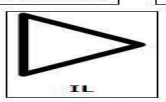

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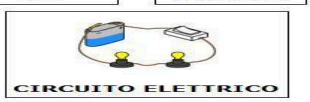
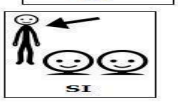


CIRCUITO ELETTRICO



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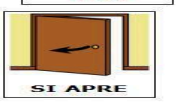

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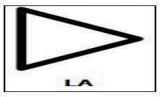

LA

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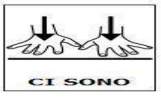

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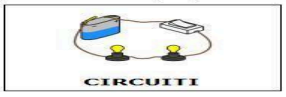
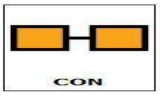


CIRCUITI

IN

SERIE,



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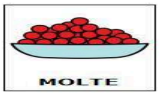

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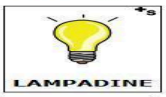
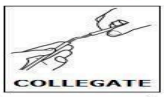


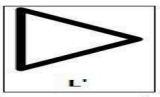
LAMPADINE



COLLEGATE

UNA

DIETRO



L'

ALTRA,

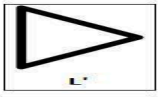
OPPURE

IN

PARALLELO

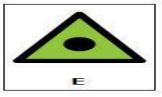
QUANDO

HANNO



L'

ENTRATA



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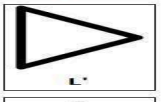
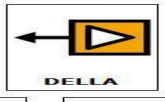


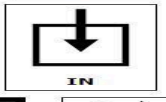
L'

USCITA



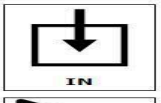
DELLA

CORRENTE



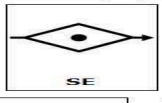
IN

COMUNE.



IN

QUESTO CASO

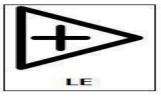


SE

UNA

LAMPADINA

SI FULMINA,



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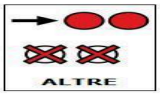

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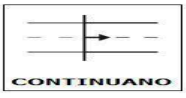


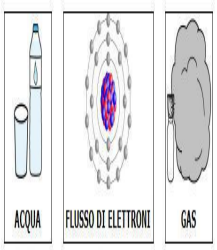
CONTINUANO

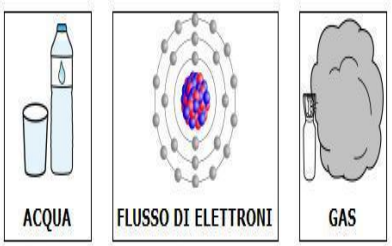
A

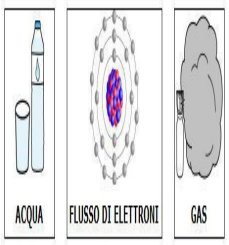
FUNZIONARE.

DOMANDE RELATIVE AL TESTO "IL CIRCUITO ELETTRICO"

1) Nel circuito elettrico che cosa passa?

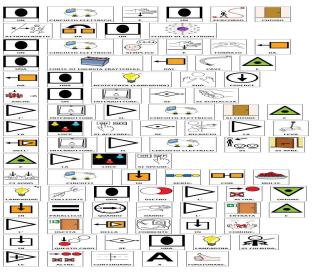
☐ 

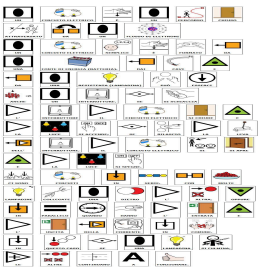
☐ 

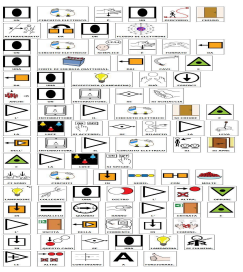
☐ 

p.___/1

2) Collega le immagini facenti parte di un circuito semplice con il loro nome:





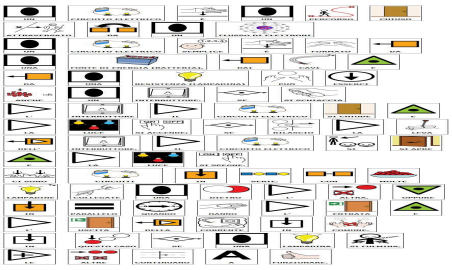


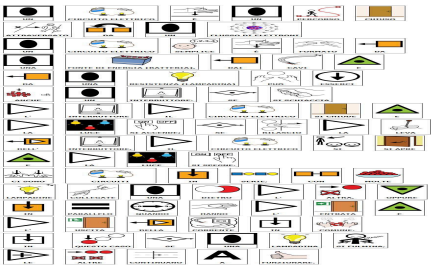
CAVI RESISTENZA BATTERIA

p.___/3

3) Collega i circuiti con le conseguenze rappresentate:

CIRCUITO APERTO **CIRCUITO CHIUSO**

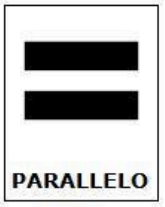




p.___/1

4) Collega i 

due tipi di circuiti con la definizione corretta:



I CIRCUITI IN **I CIRCUITI IN**

Le lampadine sono collegate una dietro l'altra

Le lampadine hanno l'entrata e l'uscita della corrente in comune

p.___/1

5) In quale circuito se una lampadina si fulmina le altre continuano a funzionare?

☐ CIRCUITO IN SERIE
☐ CIRCUITO IN PARALLELO p.___/1

6) Costruisci un circuito elettrico semplice (oppure osserva quello che ti fornisce l'insegnante), prova ad indicare i vari elementi e a farlo funzionare, spiegando cosa stai facendo. p.___/3

Punteggio: ____/10