

Nové možnosti rozvoje vzdělávání na Technické univerzitě v Liberci

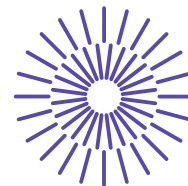
Specifický cíl A3: Tvorba nových profesně zaměřených studijních programů

NPO_TUL_MSMT-16598/2022



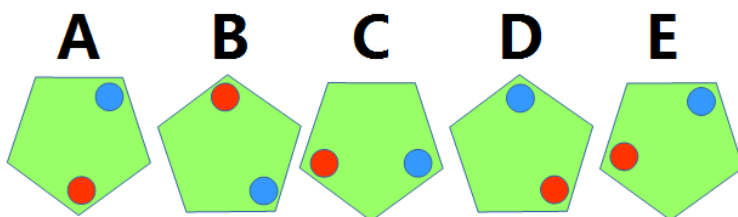
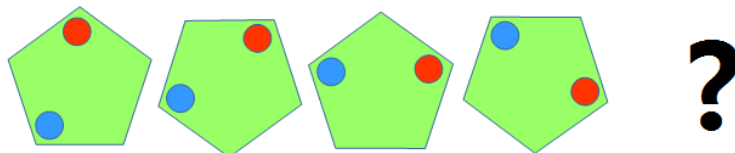
Aktivity – mentální rotace

Mgr. Petra Pirklová, Ph.D.

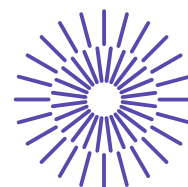


Aktivity – mentální rotace

What is the next geometrical figure?



Aztekium.pl



A keretben lévő formát a megadott módon elforgatjuk.
Mi lesz a forgatás eredménye?

1.

1. >

2. >

3. >

4. >

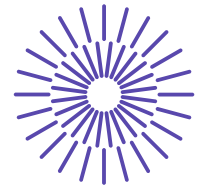
5. >

6. >

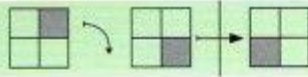
www.agyformai.hu

Forgatások, tükrözések, analógok




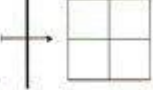



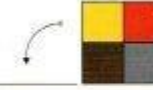




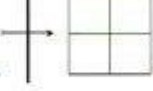












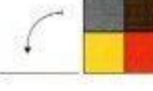




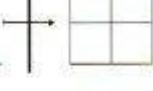








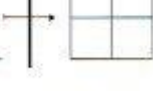









Kierrä ja peilaa.



15

LOGICO PICCOLO © Finken Verlag © Lasten Keskus

Hahmottaminen; Peilaus • Kierto



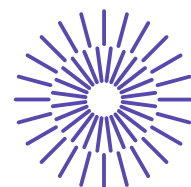
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MLÁDEŽE A TĚLOVÝCHOVY

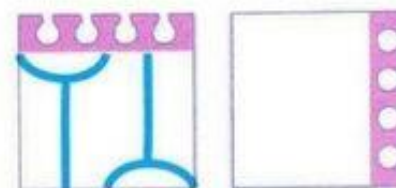
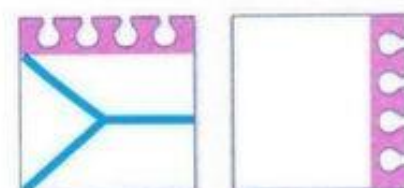
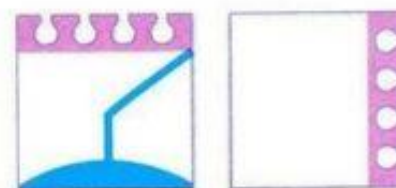
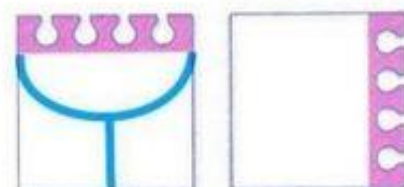
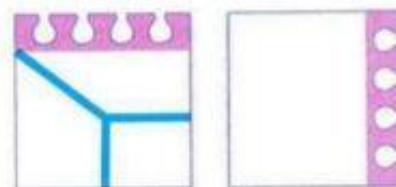
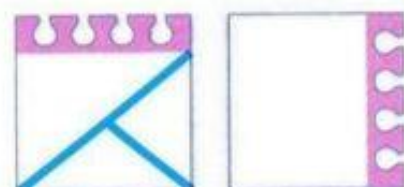
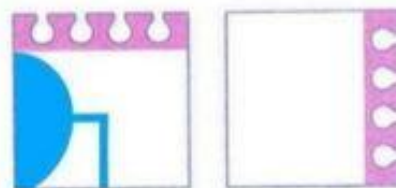
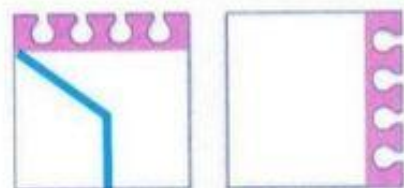
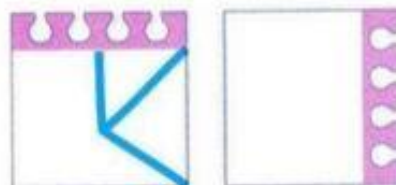
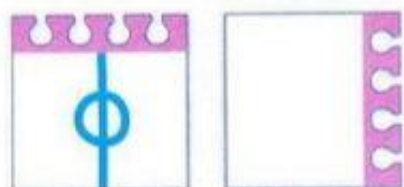
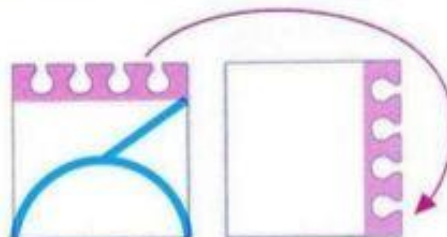
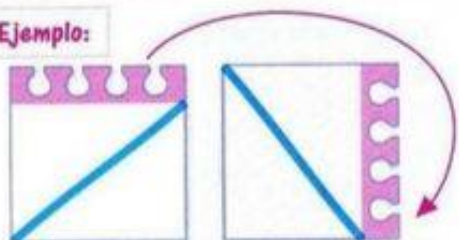


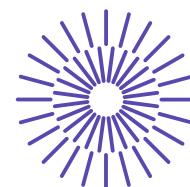
113

Esas figuras se han girado hacia la derecha. Ahora dibuja tú lo que les falta, teniendo en cuenta el movimiento que han hecho.

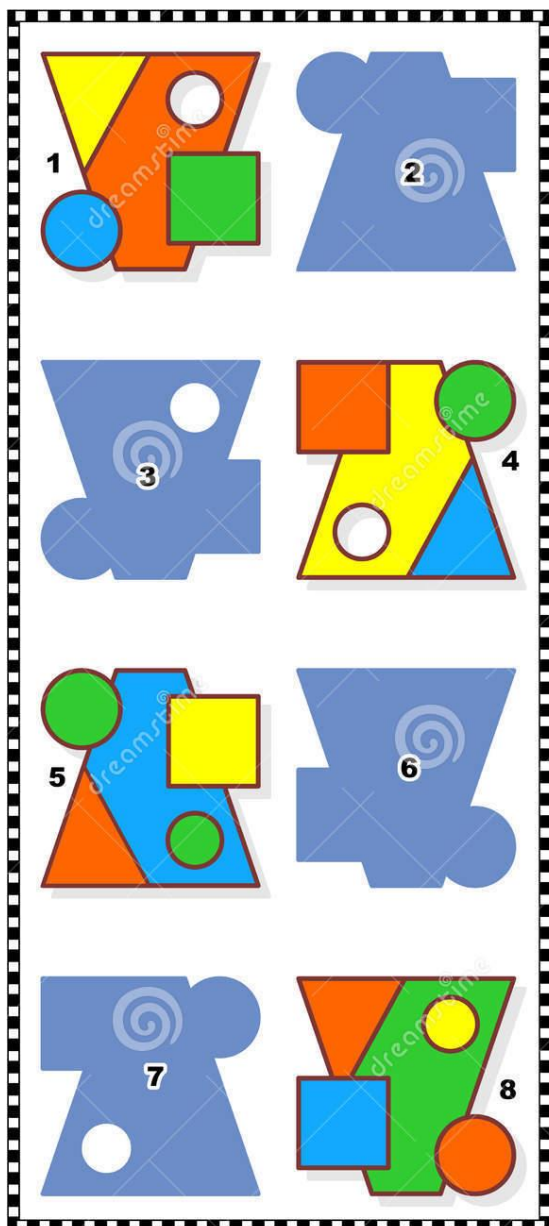


Ejemplo:



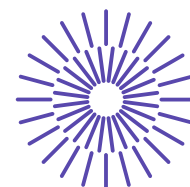


Přiřaď stín ke správnému útvaru:



ANSWER:

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

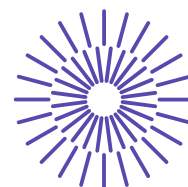


01

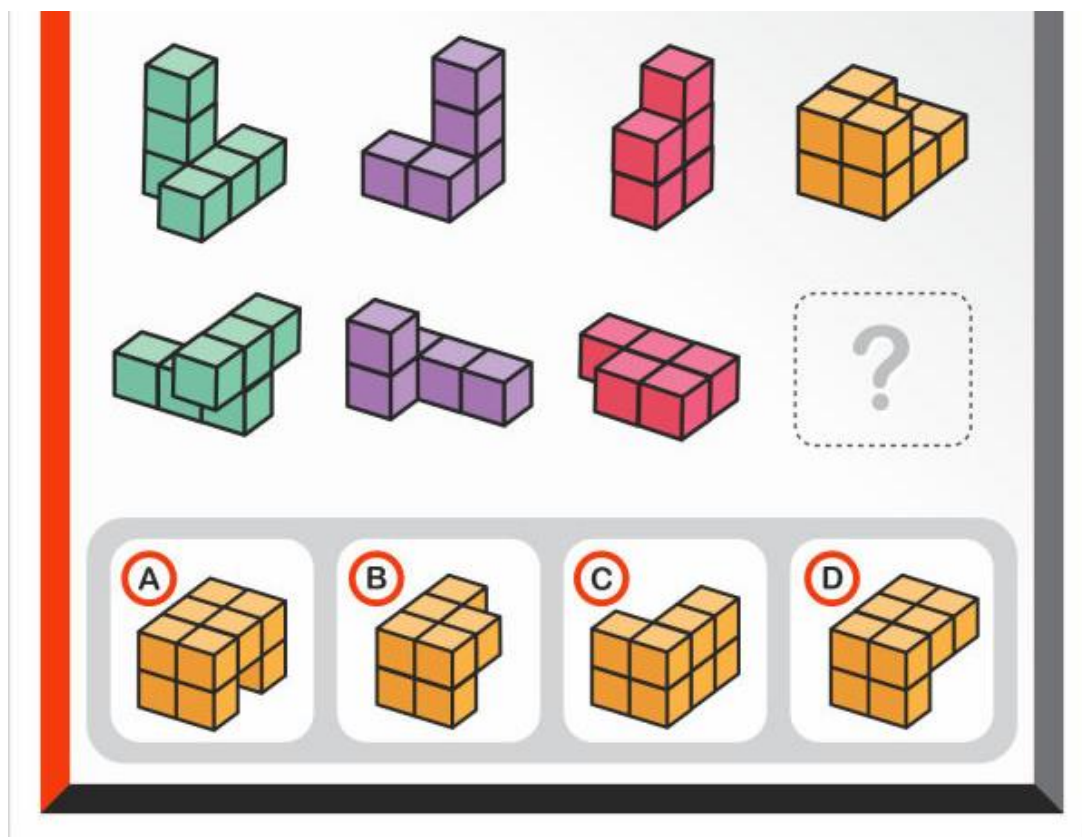
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NEUROTRAINER

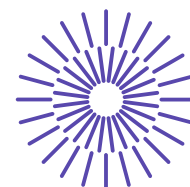
Cerebral
INFLUENCER

A B C D



Tělesa vykonávají stejný pohyb. Jaké těleso z nabídky bude na místě otazníku?

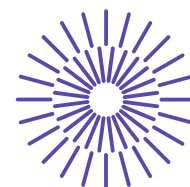




04

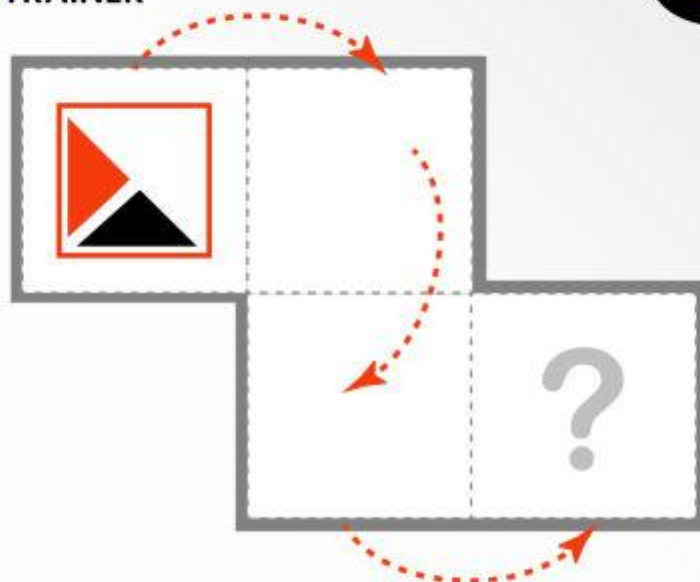
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NEUROTRAINER





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DESAFIO
NEUROTRAINER



A



B



C



D



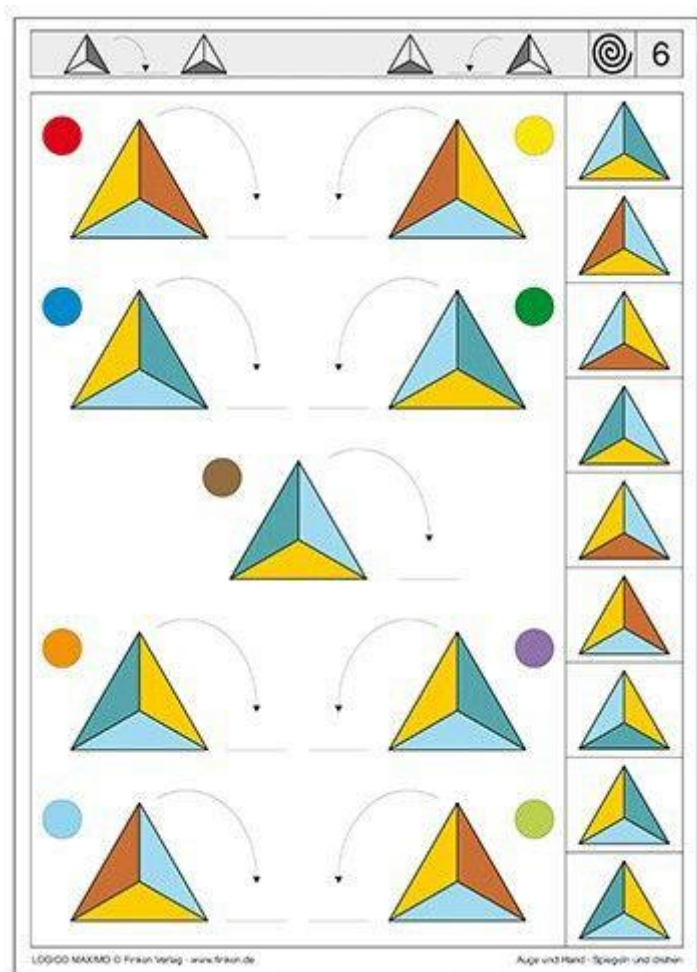
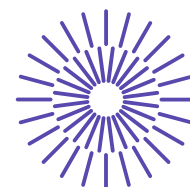
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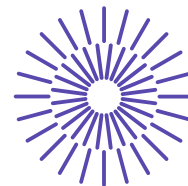


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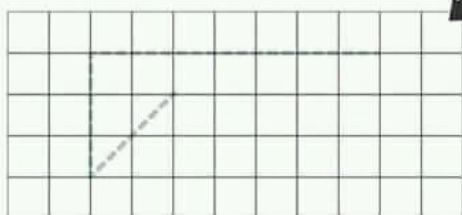
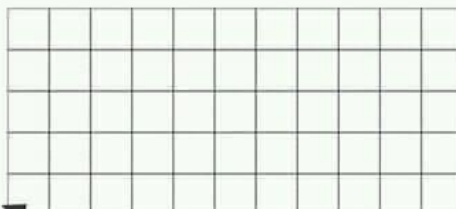
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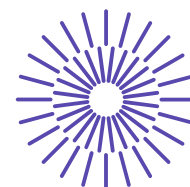


ЗАРЯДКА ДЛЯ МОЗГА

Нарисуй зеркальные
отражения этих
фигур



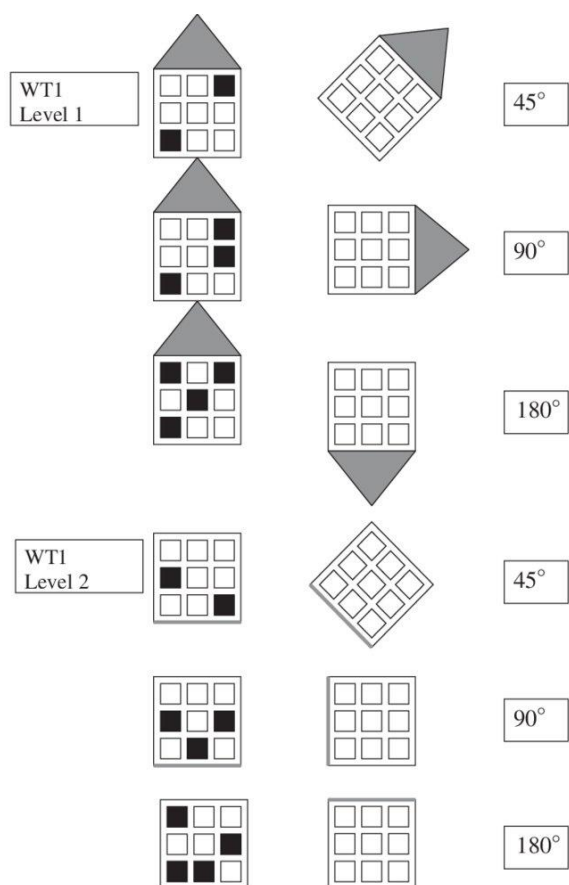
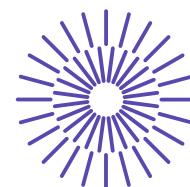
Составила Марина Вальс @pfo.schastye. Только для личного использования! Продажа и передача третьим лицам строго запрещены.

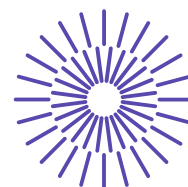


Z kolika jakých těles je sestaveno těleso vlevo?

<p>1.</p> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<p>2.</p> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<p>3.</p> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<p>4.</p> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<p>5.</p> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>







Find the same pattern.

A

B

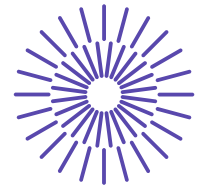
C

which is the odd one out?

D

E

F



1.

2.

3.

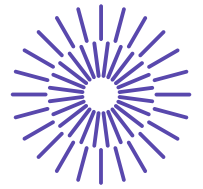
4.

1. a. b. c.

2. a. b. c.

3. a. b. c.

4. a. b. c.



1.

	ก.	ข.	ค.	ง.

2.

	ก.	ข.	ค.	ง.

3.

	ก.	ข.	ค.	ง.

4.

	ก.	ข.	ค.	ง.