

FYYFHHFWJ LQN NWWNIZHNGNQN LFQQN.
ATTACCARE GLI IRRIBUCIBILI GALLI

TRAPPA
BU NPVJV AYVWWV SBUNV
UN GLOO T WNGO
Z

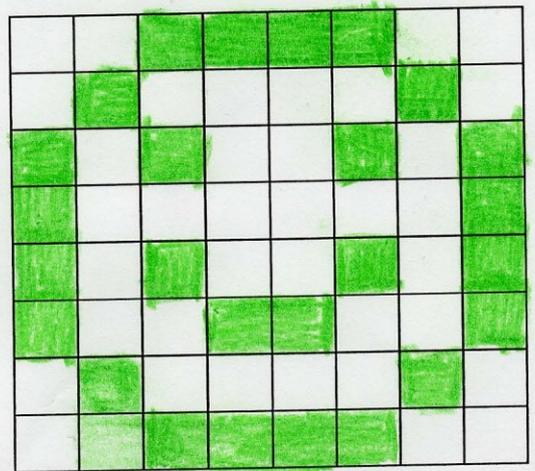
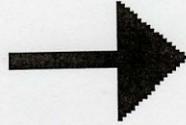
C SWGUV QTC KN SWGUVQTG KP SWGUVWTC PQP E'G
AQUEST|ORA|L|QUESTORE|IN|QUESTURANOMIE

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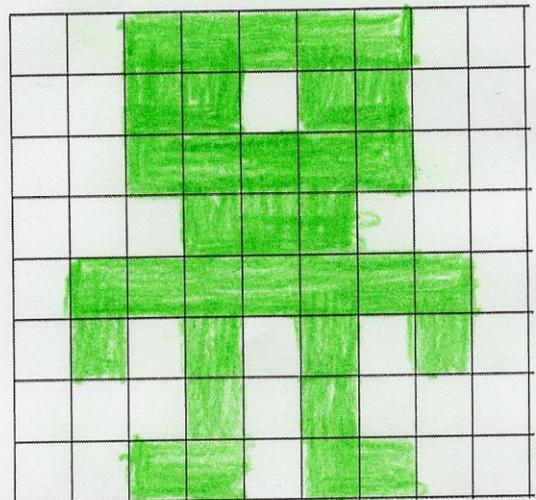
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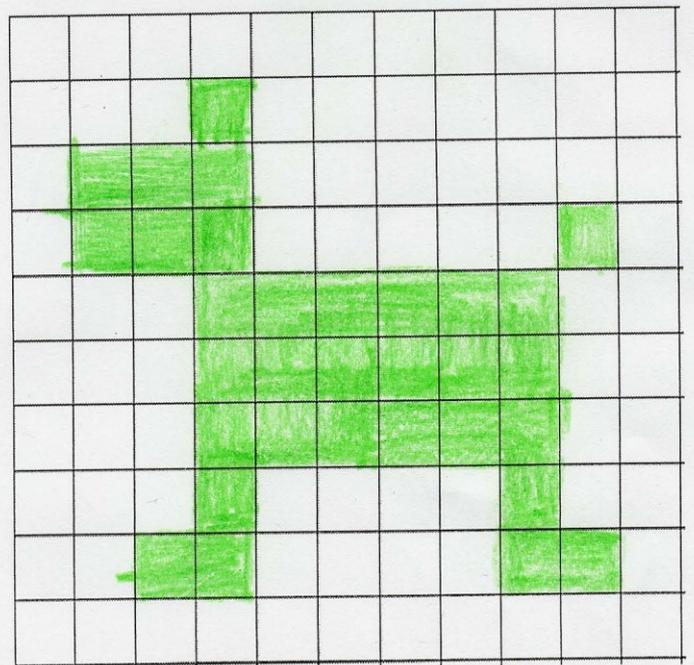
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011111110
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001101100
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000111111000
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000000000000
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AVANTI 1

GIRA SINISTRA

AVANTI 1

GIRA SINISTRA

AVANTI DI 2

GIRA DESTRA

AVANTI 1

GIRA SINISTRA

GIRA SINISTRA

AVANTI 1

GIRA DESTRA

AVANTI 2

GIRA DESTRA

AVANTI 2

GIRA SINISTRA

AVANTI 1

SINISTRA

AVANTI 1

DESTRA

AVANTI 2

~~AVANTI~~

DESTRA

AVANTI 4

SINISTRA

AVANTI 1

DESTRA

AVANTI 2

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DESTRA

AVANTI 2

~~AVANTI~~

SINISTRA

AVANTI 1

DESTRA

AVANTI 2

~~AVANTI~~

SINISTRA

AVANTI 2

~~AVANTI~~

SINISTRA

AVANTI 1

GO ON 3 STEPS

TURN LEFT 2 STEPS

TURN LEFT 2 STEPS

TURN RIGHT 2 STEPS

TURN RIGHT 5 STEPS

TURN RIGHT 3 STEPS

TURN ~~LEFT~~
LEFT 1 STEPS

1 = ~~↑~~ → ↓

2 = ~~↑~~ → ~~→~~ ↓

1 = ↑ → ↓

2 = ↑ $\xrightarrow{\times 3}$ ↓

3 = ↑ $\xrightarrow{\times 5}$ ↓

4 = ↑ $\xrightarrow{\times 7}$ ↓

5 = ↑ $\xrightarrow{\times 9}$ ↓

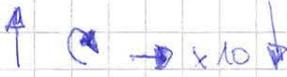
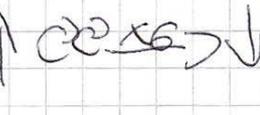
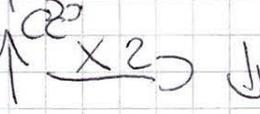
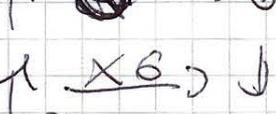
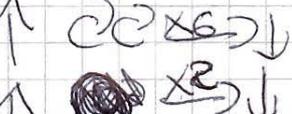
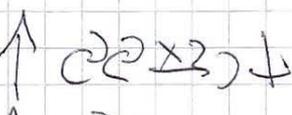
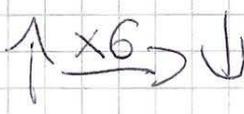
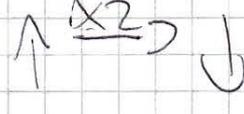
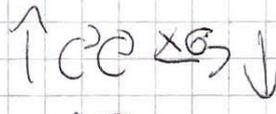
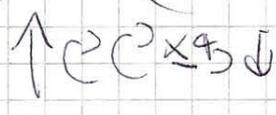
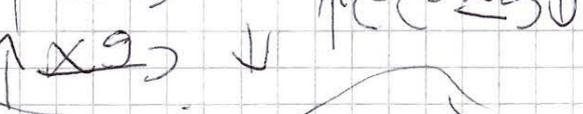
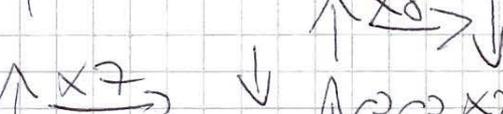
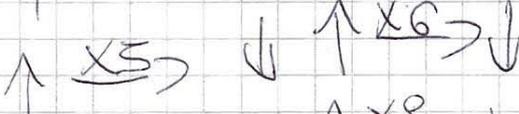
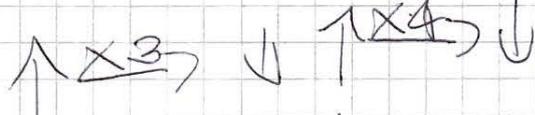
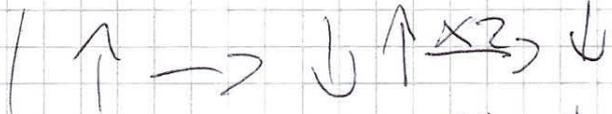
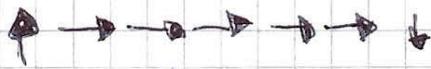
6 = ↑ $\xrightarrow{\times 11}$ ↓

7 = ↑ $\xrightarrow{\times 2}$ ↓

8 = ↑ $\xrightarrow{\times 6}$ ↓

9 = ↑ $\xrightarrow{\times 10}$ ↓

10 = ↑ 2-2 $\xrightarrow{\times 6}$ ↓

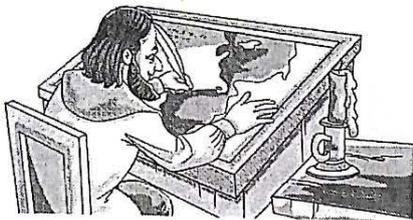


1. Mappe e colori!

Il povero cartografo vuole colorare le regioni di questo riquadro, cercando di utilizzare meno colori possibile.

Attenzione, regioni confinanti non possono essere dello stesso colore!

Quanti colori

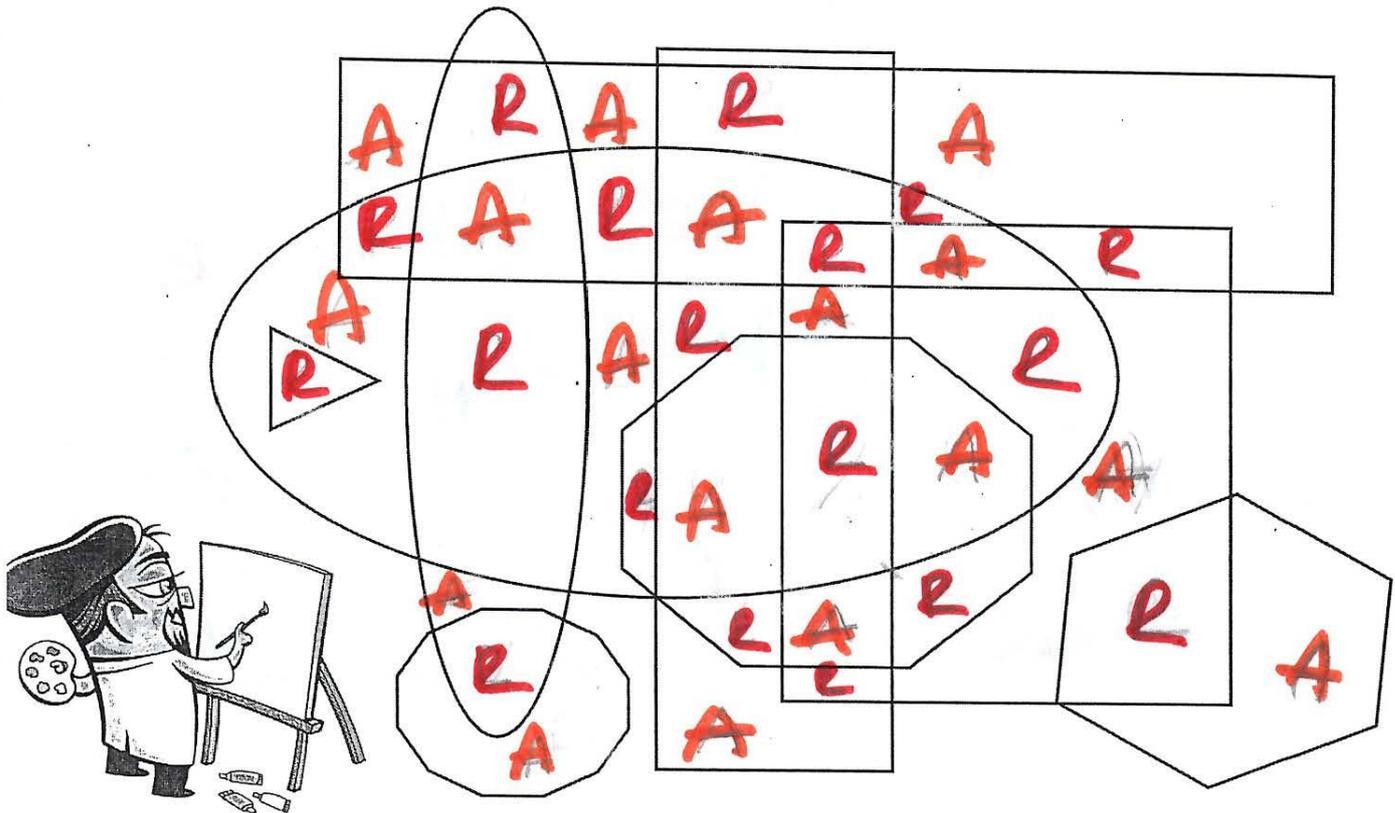


Un po' più complesso è riuscire a fare la stessa cosa sulla cartina politica degli stati uniti.
Quanti colori ci servono questa volta?

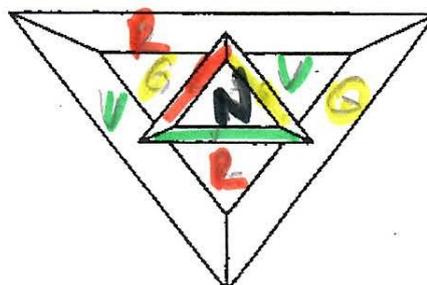
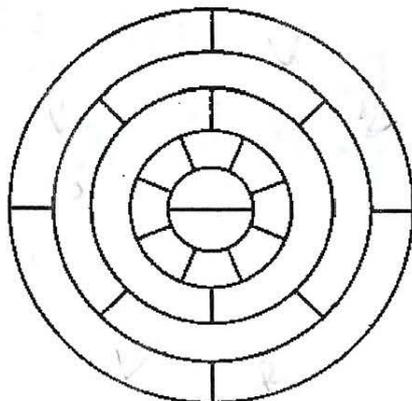
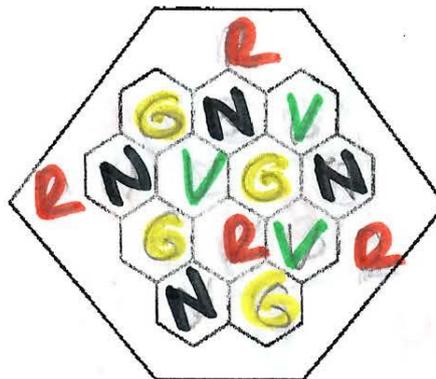
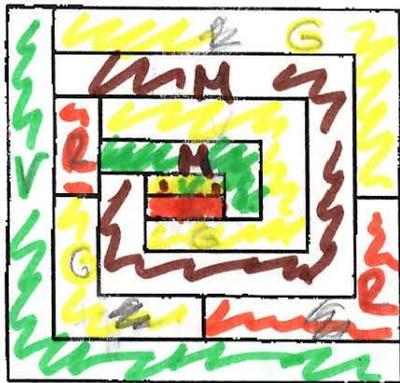


Allo stesso modo il nostro pittore ha a disposizione pochi colori e vuole colorare le figure utilizzando meno colori possibile, sempre con la regola che due pezzi confinanti (gli angoli non contano come confini!) non potranno risultare dello stesso colore.

Quanti colori serviranno per colorare quest'opera d'arte astratta?

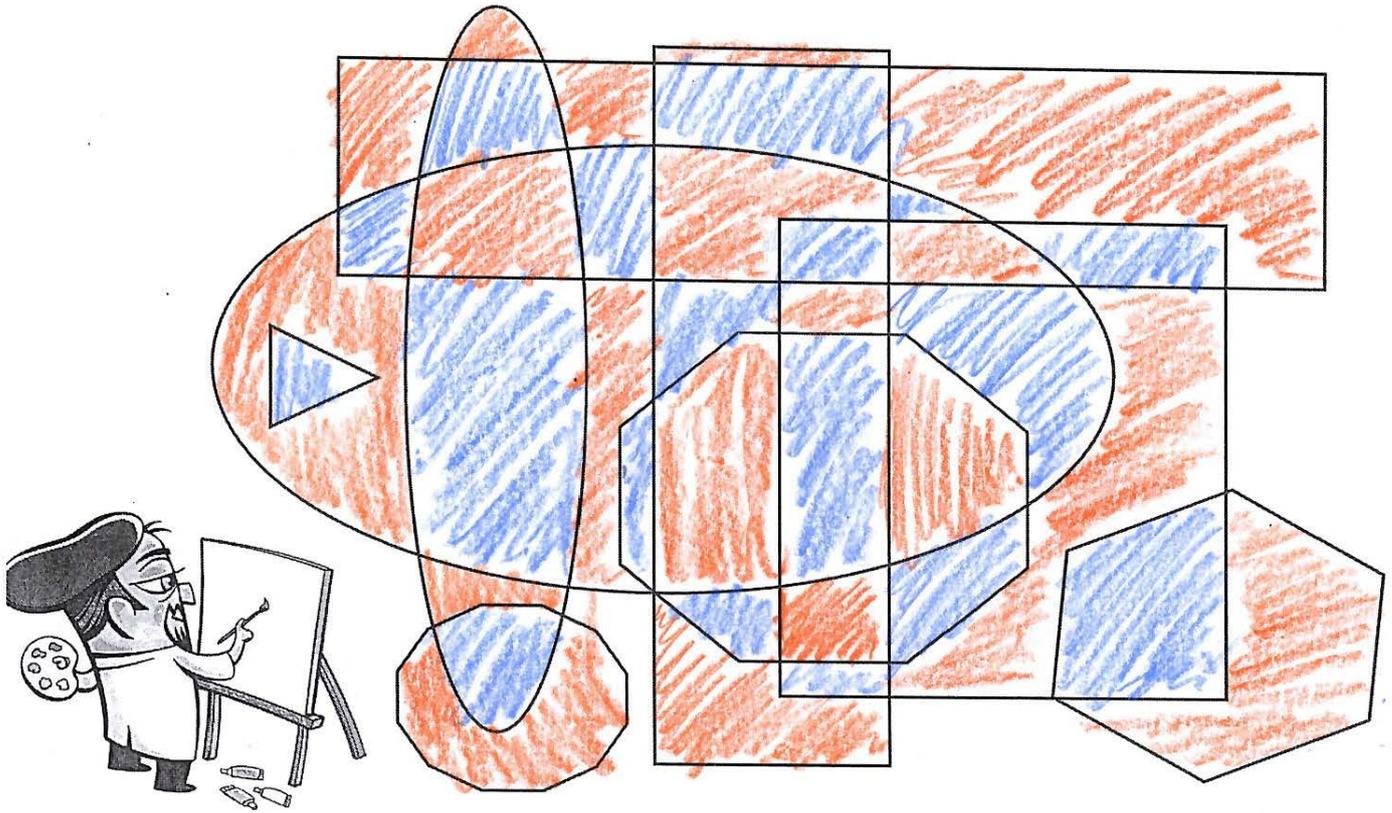


Più difficile --> qual'è il numero minimo di colori che vi servono per colorare queste figure, sempre evitando regioni confinanti dello stesso colore?

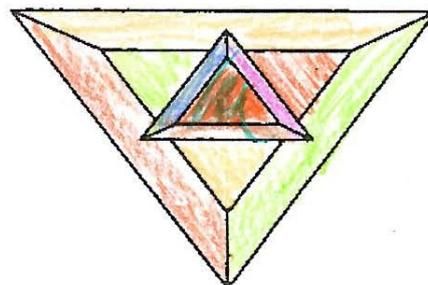
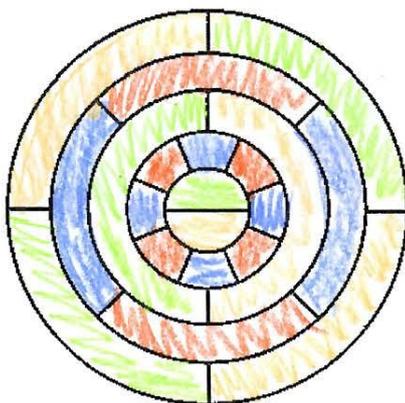
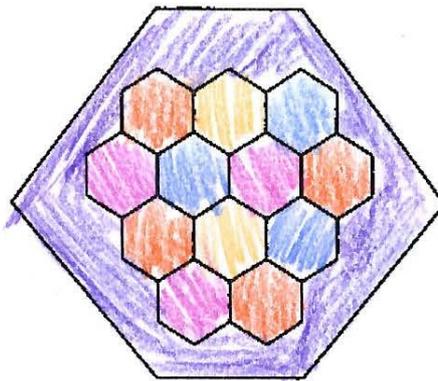
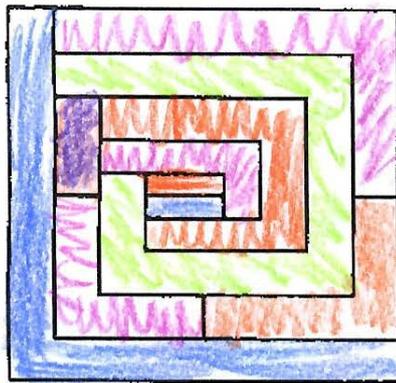


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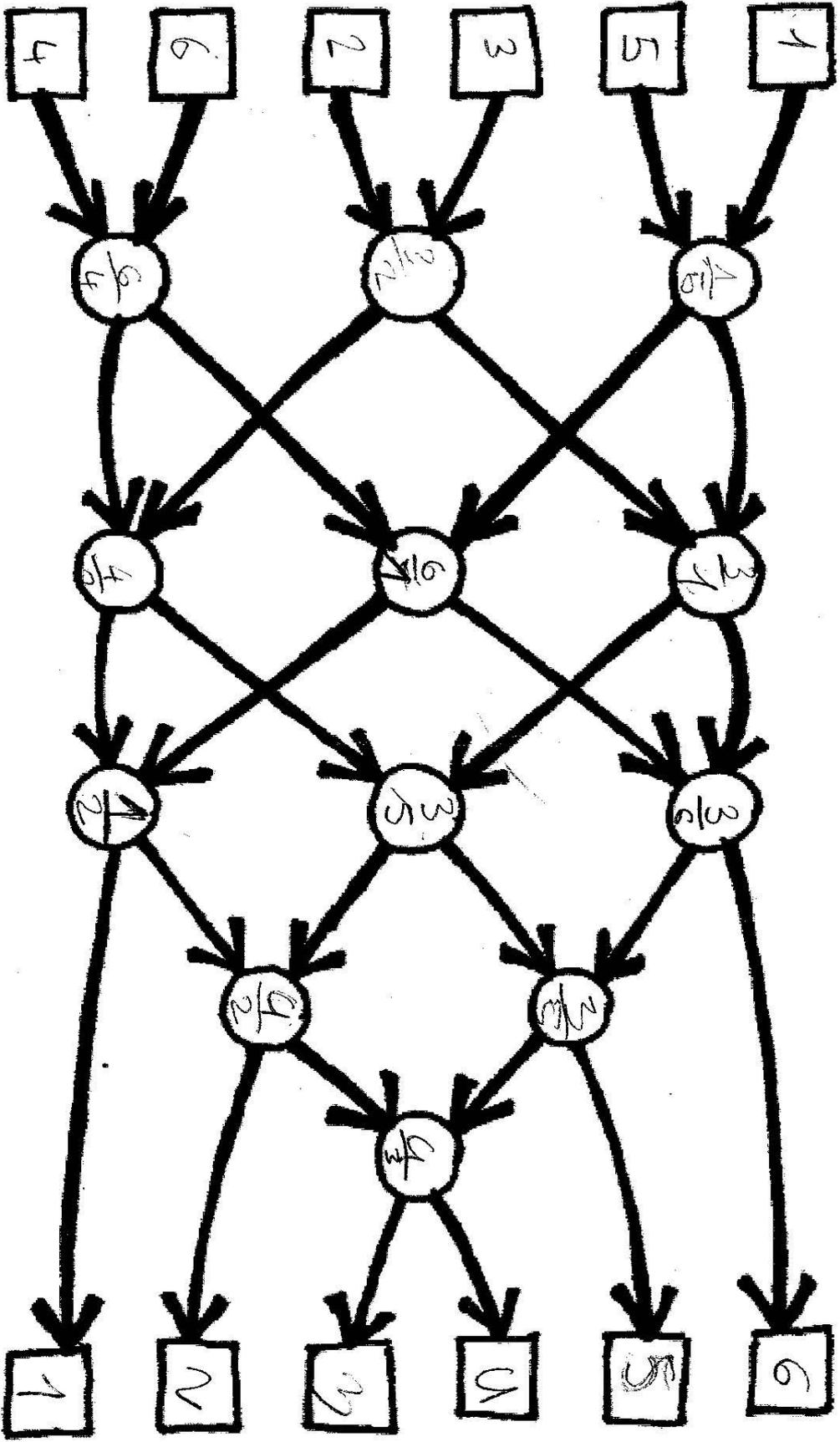
Quanti colori serviranno per colorare quest'opera d'arte astratta?



più difficile --> qual'è il numero minimo di colori che vi servono per colorare queste figure, sempre evitando regioni confinanti dello stesso colore?

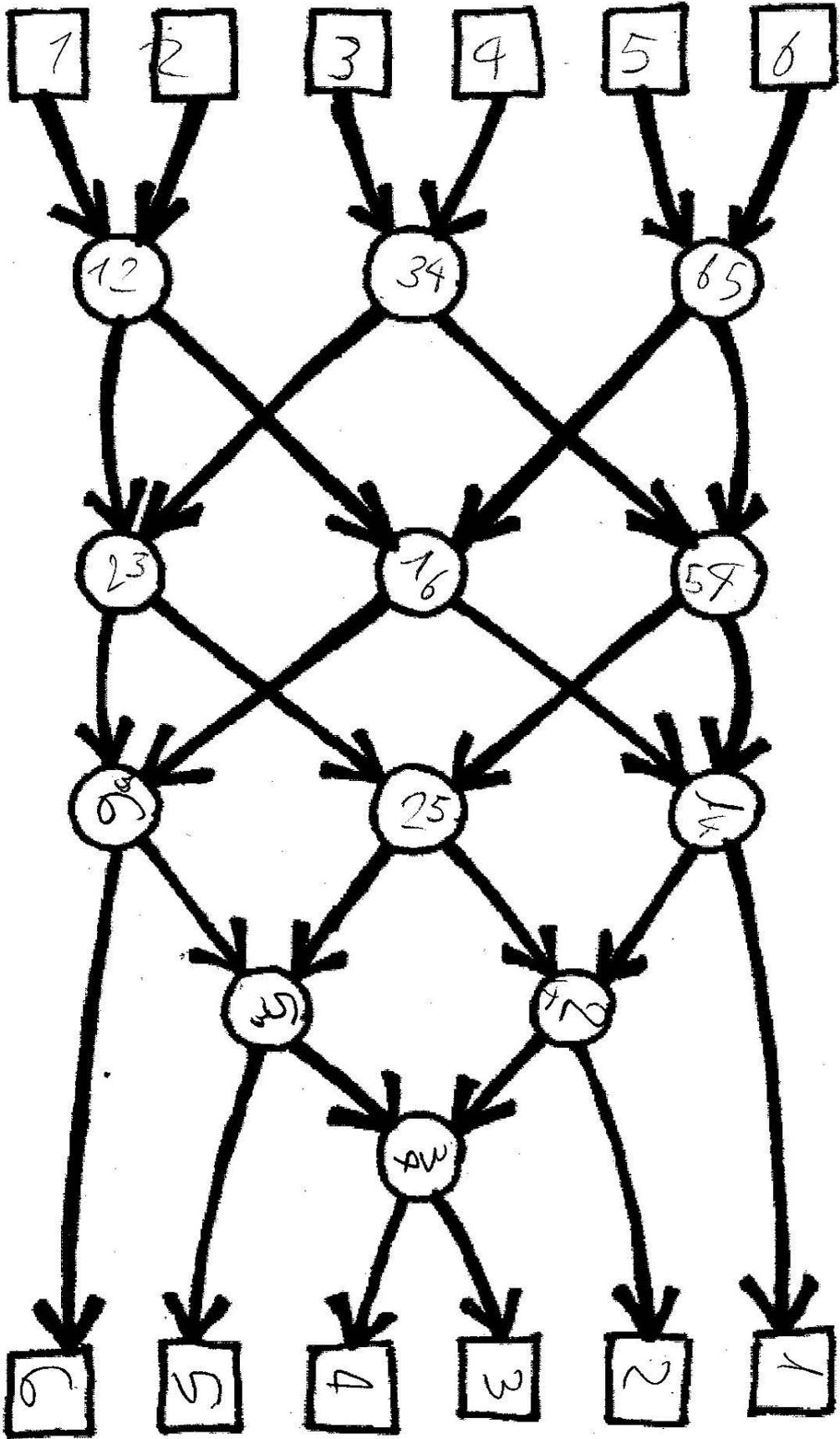


IN



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IN



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