

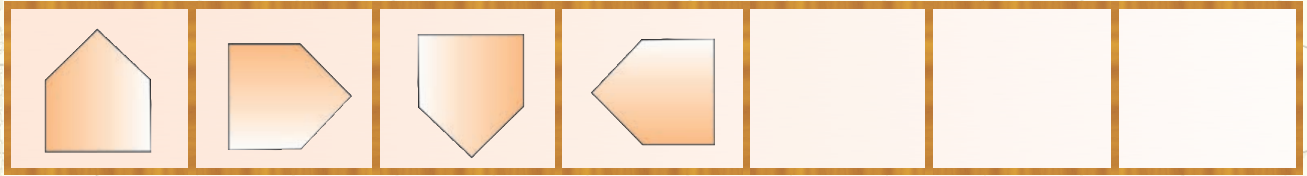
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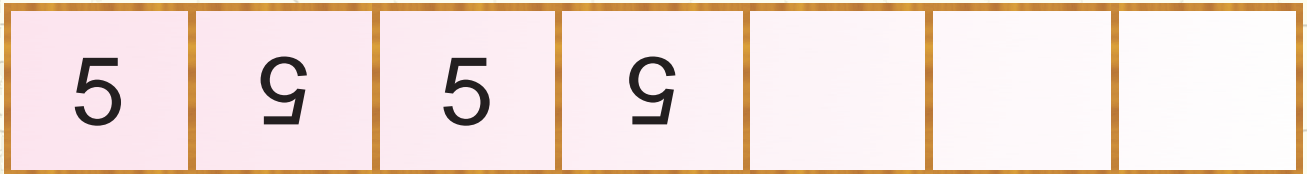
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B. Patterns in Rotation

One-fourth turn clockwise



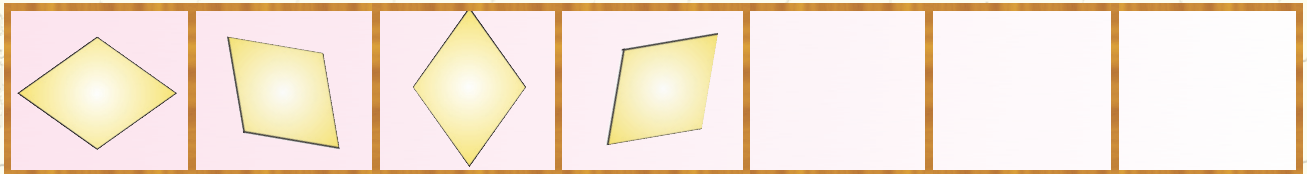
One-half turn



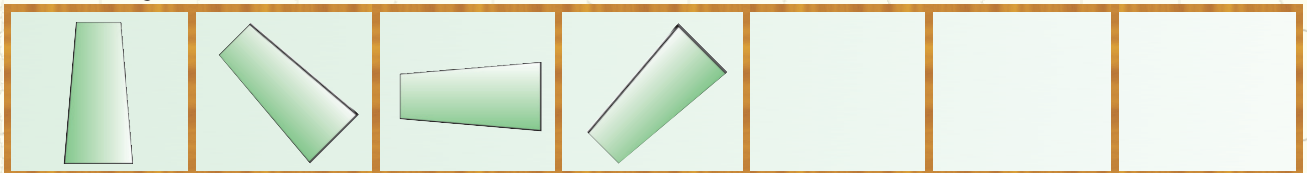
One-fourth turn anti-clockwise



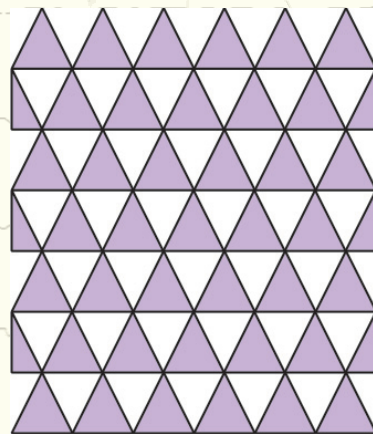
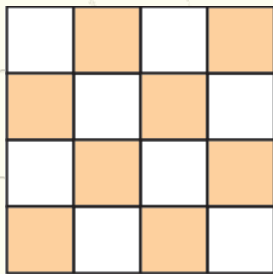
Turn by 45° clockwise



Turn by 45° anti-clockwise



C. Tessellation of Regular Shapes



You are familiar with our **notes** and **coins** that we use in buying and selling situations.

When you go to some another country, you may find different notes and coins in use.

In fact, every country has its own notes and coins that are used in transactions.

You can buy currency (money) of any country with Indian currency and vice-versa.

The rate of change of one currency from another, is governed on day to day basis.

Here is a chart which shows how many Indian rupees we can get when we change the money of different countries.

Country	Currency (money)	Changed into Indian rupees
Malaysia	Ringgit	14.25
U.S.A.	Dollar	44.31
Bahrain	Dinar	117.53
U.A.E.	Dirham	12.06
China	Yuan	6.64
Singapore	Dollar	34.25
Saudia Arabia	Rial	11.82
Hong Kong	Dollar	5.72
England	Pound	61.80
Egypt	Pound	7.67

(This is the rate as on 30.10.2010)

From this chart, we find that **Bahrain's Dinar** cost the most in Indian rupees.

How much Indian rupees approximately do we get on changing
5 Singapore dollars? $\text{₹ } 30 \times 5 = \text{₹ } 150$

Aruna's uncle brought a present for her from China. It cost him 75 yuan. What it cost (approximately) in Indian rupees? $\text{₹ } 5 \times 75 = \text{₹ } 375$