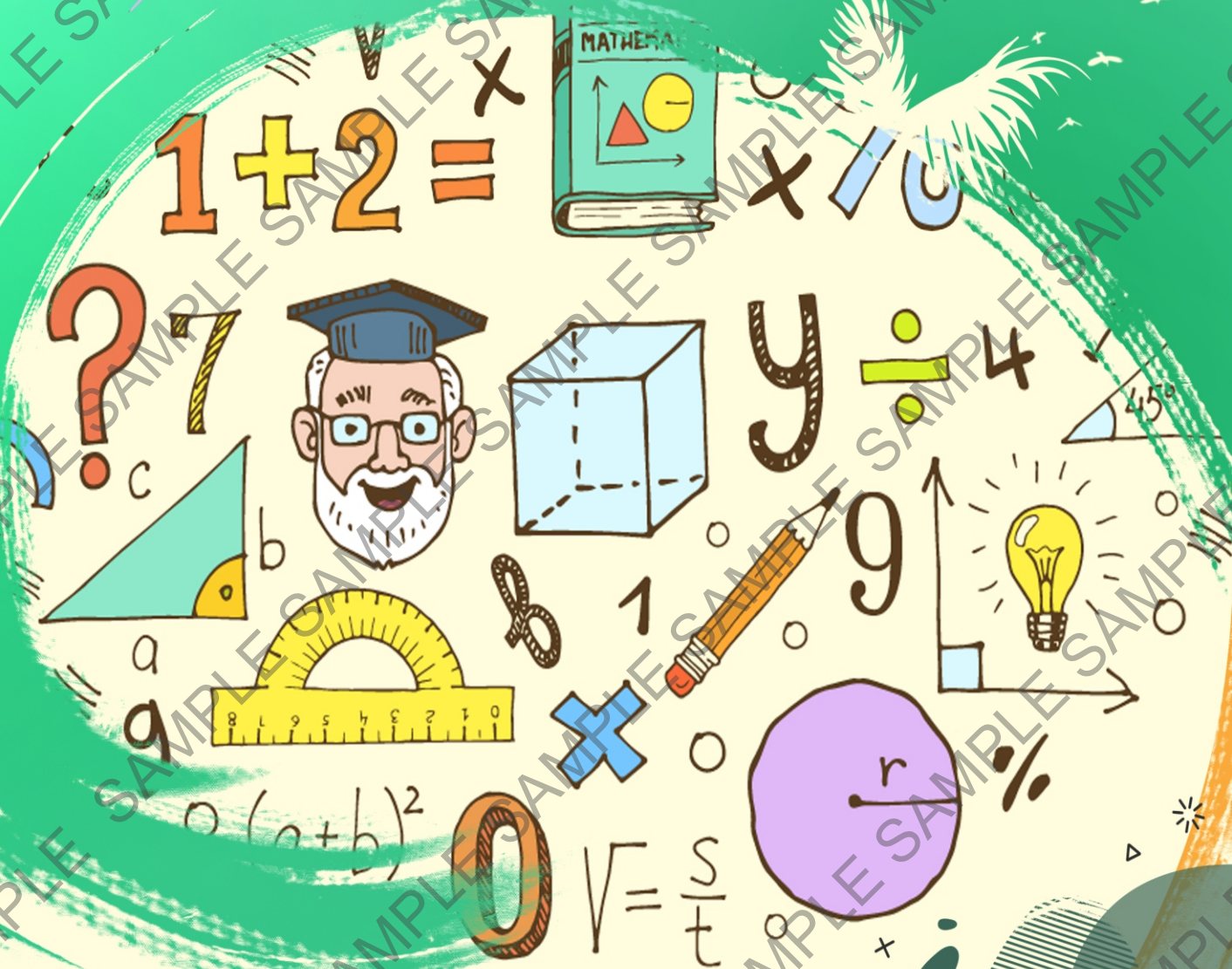


LEVEL 7

LEARNING



Fractions and Shapes

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Vedic Math influenced math learning and activities. More than 1700% times faster than regular Math. It enhances in sharpening the mind, increases mental agility and intelligence. Increases speed and accuracy. It improves memory and boosts self-confidence. It helps in developing the left and right sides of the brain. Easy to master and apply.

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Fractions ascending order

Explanation: To arrange fractions in ascending order, the denominators must be the same. Arrange the fractions from smaller numerator to bigger numerator.

Example:

$\frac{4}{7}$	$\frac{6}{7}$	$\frac{3}{7}$	$\frac{5}{7}$
$\frac{3}{7}$	$\frac{4}{7}$	$\frac{5}{7}$	$\frac{6}{7}$

Exercise 8

Arrange in ascending order

1)

$\frac{4}{5}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{3}{5}$

2)

$\frac{5}{6}$	$\frac{6}{6}$	$\frac{3}{6}$	$\frac{2}{6}$

3)

$\frac{7}{9}$	$\frac{2}{9}$	$\frac{5}{9}$	$\frac{1}{9}$

4)

$\frac{5}{7}$	$\frac{6}{7}$	$\frac{1}{7}$	$\frac{7}{7}$

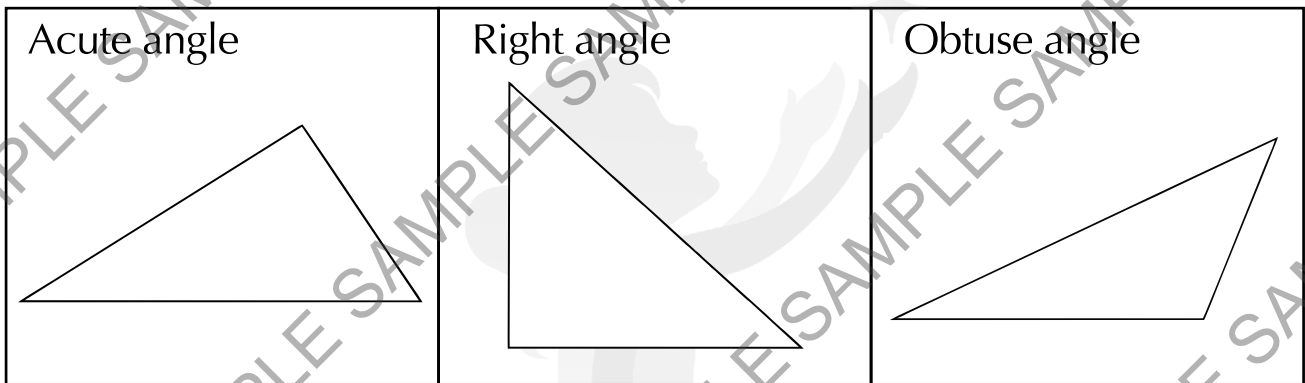
5)

$\frac{3}{4}$	$\frac{1}{4}$	$\frac{4}{4}$	$\frac{2}{4}$

Triangles

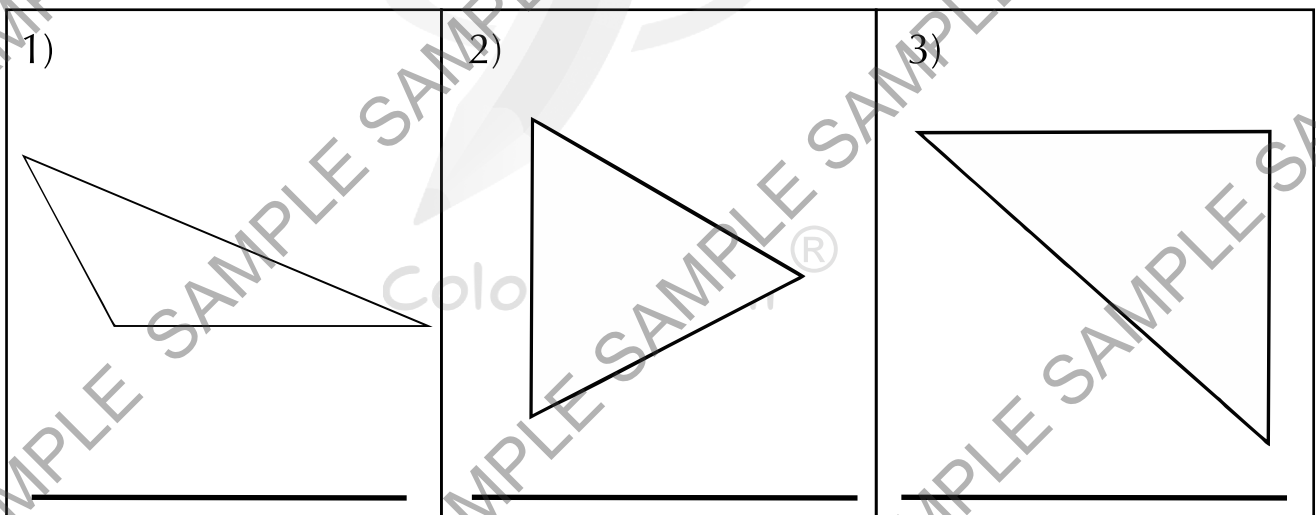
Explanation: Triangle is a plane figure which is formed by three sides and three angles. Based on angles, there are three types of triangles. If all the angles are acute (narrow open), it is called acute triangle. If one of the angle is right angle (two lines perpendicular to each other), it is called right triangle. If one of the angle is obtuse (wide open), it is called obtuse triangle.

Example:



Exercise 18

Write name of the triangle



Exercise 27

Convert hours to minutes

- 1) 3 hours
- 2) 7 hours
- 3) 4 hours

Convert days to hours

- 1) 3 days
- 2) 5 days
- 3) 9 days

Convert cm to mm

- 1) 3 cm
- 2) 8 cm
- 3) 9 cm

Convert km to m

- 1) 9 km
- 2) 2 km
- 3) 8 km

Convert kl to l

- 1) 6 kl
- 2) 5 kl
- 3) 7 kl

Convert yards to feet

- 1) 3 yd
- 2) 8 yd
- 3) 2 yd

Convert dollars to cents and rupees to paisa

- 1) \$4
- 2) Rs. 5
- 3) \$7



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