

## Worksheet for similar triangles

Class X

1. Fill in the blanks:

- i. All squares are ..... To each other and all squares of sides 10cm are ..... to each other.

Congruent / similar

- ii. Similar figures have corresponding ..... of equal measures and corresponding ..... in proportion.

Sides / angles

2. Match the following:

- |   |           |
|---|-----------|
| a. Circles of different sizes             | equal     |
| b. Squares of side 5 cm                   | similar   |
| c. Corresponding Sides of similar figures | congruent |