



Download from  
**Dreamstime.com**

This watermarked comp image is for previewing purposes only.



ID 2468711

© Milan Surkala | Dreamstime.com

[Nss Mathematics In Action 5a Workbook Answer Pdf](#)

**Congruence and Similarity**

**Quick Review**

**A. Basic Geometry of a Triangle**

A triangle has 3 vertices, 3 sides and 3 angles.  
In  $\triangle ABC$  as shown,

- (i) its vertices are A, B and C.
- (ii) its sides are AB, BC and CA.
- (iii) its angles are  $\angle A$ ,  $\angle B$  and  $\angle C$ .

**Make:** The marked angle shown in the figure are:  
The marked angles are  $\angle B$ ,  $\angle C$  and  $\angle C$ .

**Example 1**

Relating to the figure, name

- (i) the angles that are equal.
- (ii) the sides that are of equal lengths.

**Solution:**

- (i)  $\angle F$  and  $\angle F$  are equal angles.
- (ii)  $EF$  and  $EF$  are of equal lengths.

**B. Angle Sum of a Triangle**

In  $\triangle ABC$ ,

$\angle A + \angle B + \angle C = 180^\circ$  (sum of  $\angle$ 's)

**Example 2**

In  $\triangle ABC$ ,  $\angle A = 30^\circ$  and  $\angle C = 120^\circ$ . Find  $\angle B$ .

**Solution:**

In  $\triangle ABC$ ,

$\angle A + \angle B + \angle C = 180^\circ$  (sum of  $\angle$ 's)

$\therefore 30^\circ + \angle B + 120^\circ = 180^\circ$

$\angle B + 150^\circ = 180^\circ$

$\angle B = 180^\circ - 150^\circ$

$\angle B = 30^\circ$

**Hints for making cookies**

Have you tried to bake cookies or cakes? You may want to make them in various shapes and sizes. Make up different shapes and in various colours. On the other hand, cookies made from the same mould are of the same shape and the same size.



Download from  
**Dreamstime.com**

This watermarked comp image is for previewing purposes only.



ID 2468711

© Milan Surkala | Dreamstime.com

---

dee5df5a7f

[ECHOVOX System 3 Apk Free 16](#)  
[Adobe illustrator cs6 keygen x force xf mcs6 14](#)  
[video bokep aris](#)  
[Company Ustad Hindi 720p Free Download](#)  
[non stop tamil dubbed movie downloadgolkes](#)  
[xforce keygen 64 bits autocad 2014 34](#)  
[michelbriefmarkenkatalogdownloadpdf](#)  
[Jd Lee Sudarshan Guha Pdf Free D](#)  
[deathracegamefreedownloadforpcfullversion](#)  
[StevenSlateSsd4TorrentFull](#)