

**Year 3 Homework Answer:**

Module 5: Introduction to triangles

1.

N/A

2.

Right angle triangle	Obtuse triangle	Obtuse triangle	Acute triangle
Isosceles triangle	Isosceles triangle	Equilateral triangle	Acute triangle

Answer may vary, some questions can use scalene triangle.

3.

A

4.

D

5.

C

6.

C

7.

C

8.

A

9.

A

10.

N/A

11.

a F

b T

c F

d T

e F

f F

g F

h T

i F

j T

k F

12.

Acute triangle: 2

Obtuse triangle: 1

Equilateral triangle: 5

Right triangle: 3

Isosceles triangle: 4

13.

$P = 5 + 3 + 3 = 11$  cm or;

$P = 5 + 5 + 3 = 13$  cm

14.

Base is 7 cm

15.

Leg is 16 cm

16.

a)

4 cm, 4 cm, 4 cm

2 cm, 5 cm, 5 cm

3 cm, 4 cm, 5 cm

.....

b)

N/A

17.

6 cm, 6 cm, 3 cm

18.

$108 \div 3 = 36$  cm