

Year 4 Homework Answer

Module 1: Measurements of angles

1.

Segment	Segment	Straight line
Straight line	Straight line	Straight line

2.

3 segments	1 straight line	6 rays
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3.

Straight line	⑤⑨
Segment	①④
Ray	②⑦

4.

Acute angle	Obtuse angle	Obtuse angle
Obtuse angle	Acute angle	Acute angle

5.

N/A

6.

$\angle a = 45^\circ$	$\angle b = 135^\circ$	$\angle c = 85^\circ$
$\angle d = 145^\circ$	$\angle e = 120^\circ$	$\angle f = 25^\circ$

7.

Acute angle	Acute angle	Acute angle	Acute angle
Acute angle	Straight angle	Right angle	Acute angle
Obtuse angle	Acute angle	Acute angle	Obtuse angle

8.

8 angles	16 angles	7 angles
18 angles	14 angles	16 angles

9.

N/A

10.

120°	110°	30°
75°	35°	138°

11.

N/A

12.

a) acute angle

b) 3:00; 9:00 (answer may vary)

13.

a) Right angle

b) 270°

c) Acute angle