

Mathematics

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(Chapter - 5) (Understanding Elementary Shapes)

(Class - VI)

Exercise 5.3

Question 1:

Match the following:

- (i) Straight angle
- (ii) Right angle
- (iii) Acute angle
- (iv) Obtuse angle
- (v) Reflex angle

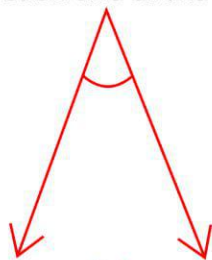
- (a) less than one-fourth a revolution
- (b) more than half a revolution
- (c) half of a revolution
- (d) one-fourth a revolution
- (e) between $\frac{1}{4}$ and $\frac{1}{2}$ of a revolution
- (f) one complete revolution

Answer 1:

- (i) → (c)
- (ii) → (d)
- (iii) → (a)
- (iv) → (e)
- (v) → (b)

Question 2:

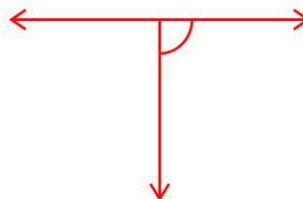
Classify each one of the following angles as right, straight, acute, obtuse or reflex:



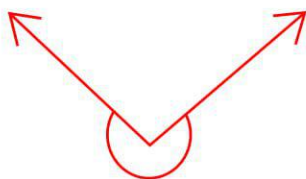
(a)



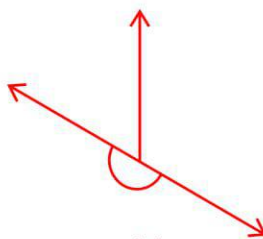
(b)



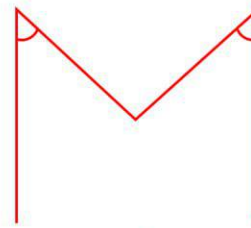
(c)



(d)



(e)



(f)

Answer 2:

- (a) Acute angle
- (b) Obtuse angle
- (c) Right angle
- (d) Reflex angle
- (e) Straight angle
- (f) Acute angle