

CBSE Worksheet-18

CLASS – VI Mathematics (Understanding Elementary Shapes)

Choose correct option in questions 1 to 5.

1. What is the angle name for half a revolution?
a. straight angle b. right angle
c. complete angle d. none of these
2. What is the angle name for one-fourth revolution?
a. straight angle b. right angle
c. complete angle d. none of these
3. Find the number of right angles turned through by the hour hand of a clock when it goes from 3 to 6.
a. 3 b. 2
c. 1 d. 0
4. If an angle is larger than a right angle, but less than a straight angle, it is called an _____.
a. right angle b. straight angle
c. acute angle d. obtuse angle
5. There are _____ main directions.
a. 4 b. 3
c. 2 d. 1

Fill in the blanks:

6. A line segment is a fixed portion of a _____.
7. The angle for one revolution is a _____.
8. An angle smaller than a right angle is called an _____.
9. A _____ angle is larger than a straight angle.
10. In how many parts does a complete revolution divide?
11. What fraction of a clockwise revolution does the hour hand of a clock turn through, when it goes from:
a. 3 to 9
b. 12 to 9
12. Where will the hand of a clock stop if it:
a. starts at 12 and makes half of a revolution, clockwise?
b. starts at 5 and makes one-fourth of a revolution, clockwise?

Answer key:

1. a
2. b
3. c
4. d
5. a
6. line
7. complete angle
8. acute angle
9. reflex
10. 360
11. a. Half revolution
b. Three-fourth revolution
12. a. 6
b. 8