

E3 Maths revision 2

Total questions: 16

Worksheet time: 12mins

1.  What are all correct ways to read the number 3.14?

- a) Three point fourteen hundredths b) Three point fourteen hundreds
c) Pi d) Mu

2.  Non-whole values can be shown as... (pick all options)

- a) Fractions b) Proportions
c) Percentages d) Decimals

3.  What do we call a **perimeter** of a circle?

(a) _____

Ans. _____

4.  A line through the circle center that touches two points on the circumference?

- a) Radius b) Diameter
c) Central angle d) Sector

5.



The Pi number is a...

- a) ratio of a circle's circumference to its diameter
- b) ratio of a circle's diameter to its circumference
- c) product of a circle's diameter multiplied to its circumference
- d) none of those

6.



What is the amount of turn between two arms?

- a) Radius
- b) Angle
- c) Sector
- d) Arc

7.



A tool we use to measure angle sizes.

(a) _____

Ans. _____

8.



Put the steps of using a protractor in order

- a) Put a centre of the protractor over the vertex
- b) Align the base line with one of the arms
- c) Start reading degrees from zero
- d) Read the degree value

1)

2)

3)

4)

9. Find the number given that 5% of this number is equal to 15

- a) 75
- b) 3
- c) 150
- d) 300

10.



It shows how much of one thing there is compared to another thing

a) Ratio

b) Proportion

c) Decimal

d) Percentage

11.

$$\frac{3}{6} = \frac{7}{x}$$

Find the missing term

a) $x=3$ b) $x=14$ c) $x=21$ d) $x=6$

12.



To convert a fraction into a percentage, we...

a) Divide it by 100

b) Multiply it by 1000

c) Multiply it by 100

d) Add % sign

13.

Sport	Number of students
Baseball	25
Football	20
Badminton	15
Soccer	60
Gymnastics	30

150 students were surveyed to see what sport they play. What percentage plays **soccer**?

a) 60%

b) 50%

c) 40%

d) 30%

14.



What is 60% of 130?

a) 52

b) 60

c) 70

d) 78

15.



What is this angle?

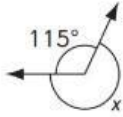
a) Right

b) Straight

c) Acute

d) Obtuse

16.



What angle is between 180 and 360 degrees?

a) Reflex

b) Straight

c) Full

d) Obtuse