Revision of Work

Answer all questions

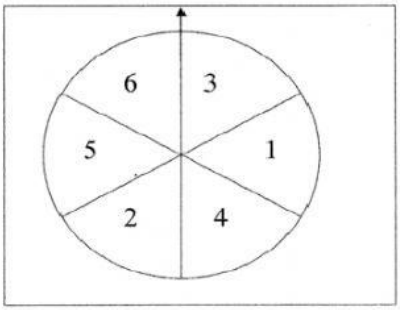
1. The product of two numbers is 720. One of the numbers is 12. What is the other number

   = _____ _____

2. Express 48 minutes as a fraction of one hour in its lowest terms.

   _____ = _____

3.



A spinner is spun and each outcome is recorded. What is the Probability that it lands on

(a) a number less than 5 ? ____

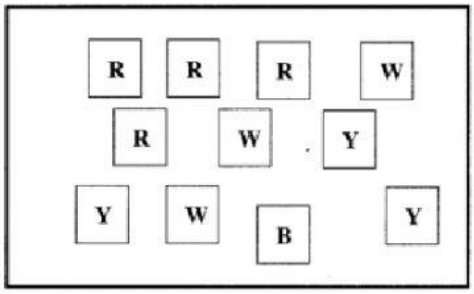
(b) a prime number? _____

© a factor of 3? _____

(d) a multiple of 8? _____

LIVEWORKSHEETS

4. Tickets marked **R, Y, B, W** are places on a tray.

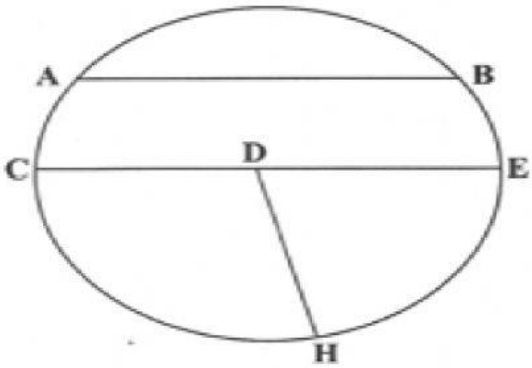


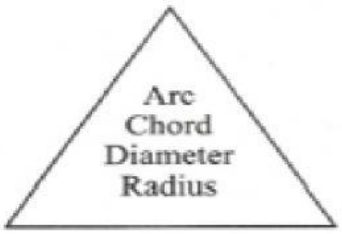
Without looking, what is the probability of selecting:

(a) a ticket marked **W**? (b) a ticket not marked **W**?

_____ _____

5. A circle centre D is drawn below. Use it along with the words in the triangle to name parts of the circle in the table below.





	Part of the circle
CE	
AB	
DH	
HE	

LIVEWORKSHEETS

6. The table below shows the results when a three-sided spinner and a Six sided- spinner are spun together and the results were added

		Six sided					
		1	1	2	3	3	5
Three sided	2	3	3	4	5	5	7
	3	4	4	5	6	6	8
	3	4	4	5	6	6	8

(a) What is the most common total?

(b) How many possible totals are there?

© What is the probability of getting

(i) the most common total? _____

(ii) 9? _____

(iii) more than 6? _____

(iv) a prime number ? _____

7.

Express 90% as

(a) decimal _____

(b) as a fraction in lowest term _____

LIVEWORKSHEETS

8.

A bag contains 3 red marbles, 4 blue marbles and **2 black** marbles. One marble is chosen at random. What is the probability that the marble is

(a) red? _____ (b) blue? _____

© black or red? _____ (d) green? _____

9.

Complete each statement using **0, ½ or 1**, to make it true.

(i) If an event is impossible, its probability is _____.

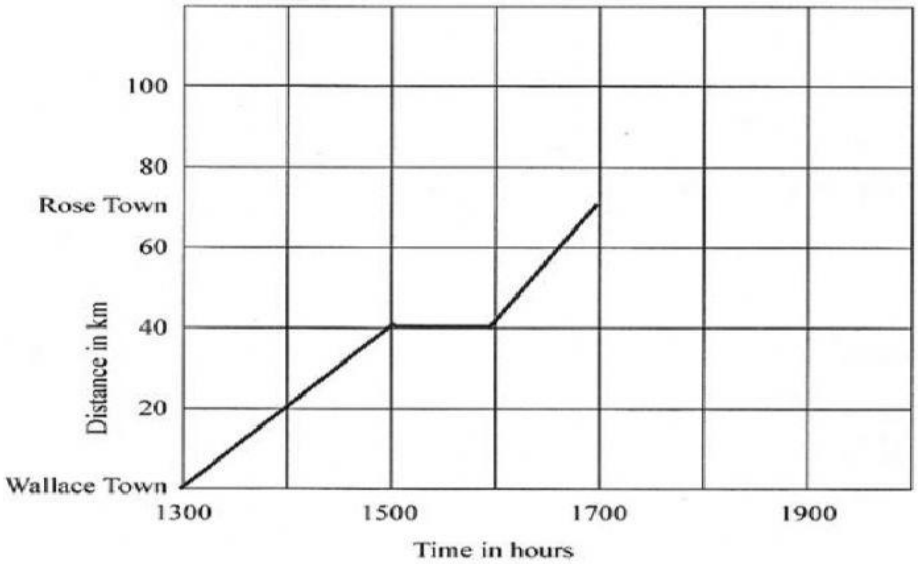
(ii) A probability can be no greater than _____.

(iii) When flipping a coin, the probability of "heads" is _____

LIVEWORKSHEETS

10.

The travel graph below shows Mr. Brown's drive from Wallace Town to Rose Town. He leaves Wallace Town at 1300 hours and stops for Lunch on his way to Rose Town.



(a) How far is Wallace Town from Rose Town?

Answer: _____

(b) How long did the journey take?

Answer: _____

(c) How long did Mr. Brown stop for lunch?

Answer: _____

(d) Calculate the average speed of the entire journey.

Average speed = _____

=

LIVEWORKSHEETS