8. (a) Write 144 as a product of prime factors.

Answer: _____ [2]

(b) Find the value of $\sqrt{144}$.

Answer: _____ [1]

8. Complete the chart below.

Percentage	Fraction	Decimal
21%	_____	0.21
b) _____	$\frac{17}{20}$	0.85
9%	$\frac{9}{100}$	c) _____

8. The sum of two square numbers is 29.

(a) List the two square numbers

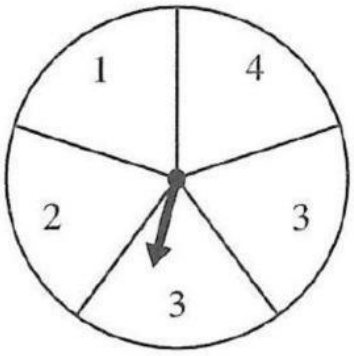
Answer: _____ [1]

(b) Calculate the difference of these two square numbers.

Answer: _____ [2]

LIVEWORKSHEETS

8. Olivia spins the wheel below once.



Find the probability that it stops on:

(i) the number 3, _____ [1]

(ii) a multiple of 4, _____ [1]

(iii) the number 5, _____ [1]

(iv) a square number. _____ [1]

8. Mr. Brown arrived at the mall at 10:15 am.

He left home at 8:50 am.



(a) Determine how long it took him to arrive at the mall.

Answer: _____ [2]

(b) Express your answer from (a) in minutes.

Answer: _____ minutes [2]

LIVEWORKSHEETS

8. Calculate $\frac{2}{3}$ of 27.

Answer: _____ [2]

8. Mark packed two boxes.

The first box weighs $3000\,g$ and the second box weighs $4.56\,kg$.

(a) Express the weight of the first box in *kg*.

Answer: _____ *kg* [1]

(b) (i) Calculate the total weight of the 2 boxes in *kg*.

Answer: _____ *kg* [1]

(ii) Express your answer correct to 1 decimal place.

Answer: _____ *kg* [1]

LIVEWORKSHEETS