

Sample Exam 6 – Solutions

Session 6

Total: 75 marks

SECTION I

1. Write in figures:

Five hundred and seventy-six thousand and twelve.

[1]

$$\begin{aligned}
 \text{Five hundred thousand} &= 500\,000 \\
 \text{Seventy-six thousand} &= 76\,000 + \\
 \text{Twelve} &= \underline{12} \\
 &= \underline{576\,012}
 \end{aligned}$$

Answer _____ 576 012 _____

2. State the VALUE of the underlined digit in the following numeral.

1 809 254

[1]

Placing the digits according to their place values:

M	HTH	TTH	TH	H	T	O
1,000,000	100,000	10,000	1,000	100	10	1
1	8	0	9	2	5	4

$$\begin{aligned}
 \text{Value of underlined digit} &= 9 \times 1000 \\
 &= 9000
 \end{aligned}$$

Answer _____ 9000 _____

3. What is the SMALLEST even number that can be formed using the digits 5, 1, 2 and 8? [1]

An even number is a number that ends in 0, 2, 4, 6 and 8.

Based on the digits given the number should end in either 2 or 8.

Since we are trying to create the smallest even number our last digit should be 8.

Next, we rearrange the remaining digits (5, 1 and 2) in ascending order.

Therefore, the smallest even number we can create is 1,258.

Answer _____ 1258 _____

4. Round 9 482 to the nearest HUNDRED. [1]

When rounding a number to the nearest hundred, the most important figure that we must look at is the **TENS**. Once that figure is 5 or more, then we round it up to the next hundred. If it is 4 or less, then we round it down to the lower hundred.

Th	H	T	O
9	4	8	2

For the question, the tens figure in 9 482 is 8, which is greater than 5. Therefore, we round it up to the next hundred.

Answer _____ 9500 _____

5. Calculate:

$$25.6 \div 0.08$$

[1]

Move the decimal point two spaces in both numbers and complete the division as if operating on two integers.

	T	H	T	O
8	2	5	6	0
		3	2	0

Answer _____ **320** _____

6. Express $\frac{3}{8}$ as a percentage.

[1]

$$\frac{3}{8} \times \frac{25}{100} = \frac{75}{2}$$

$$= 37.5\%$$

Answer _____ **37.5** _____ %

7. Every ninth shopper at the newly opened supermarket receives a discount. How many discounts were given on Tuesday if there were 76 shoppers at the supermarket? [1]

Number of shoppers = 76 shoppers

Every ninth shopper receives a discount.

$$\begin{aligned}\text{Number of discounts given} &= \frac{76}{9} \\ &= 8 \text{ discounts}\end{aligned}$$

Answer _____ 8 _____ discounts

Kerwin Springer

8. \square and \triangle represent two numbers.

[1]

If $\square \times \square = 36$

And $\square + \triangle = 11$

What is the value of \triangle ?

$$\square \times \square = 36$$

$$\square^2 = 36$$

$$\square = \sqrt{36}$$

$$\square = 6$$

$$\square + \triangle = 11$$

$$\triangle = 11 - 6$$

$$= 5$$

Answer _____ 5 _____

9. $5\frac{4}{7} - 2\frac{2}{3} =$

[1]

Whole Numbers

$$= 5 - 2$$

$$= 3$$

$$= 2$$

Fractions

$$= \frac{4}{7} - \frac{2}{3}$$

$$= \frac{12 - 14}{21}$$

$$= \frac{12}{21} - \frac{14}{21}$$

$$= \frac{21+12}{21} - \frac{14}{21}$$

$$= \frac{33}{21} - \frac{14}{21}$$

$$= \frac{19}{21}$$

Answer _____ $2\frac{19}{21}$ _____

Kerwin Springer

10. State the TOTAL value of the bills and coins shown below.

[1]



Bills (\$)
 100
 1
 10
 20

 \$131

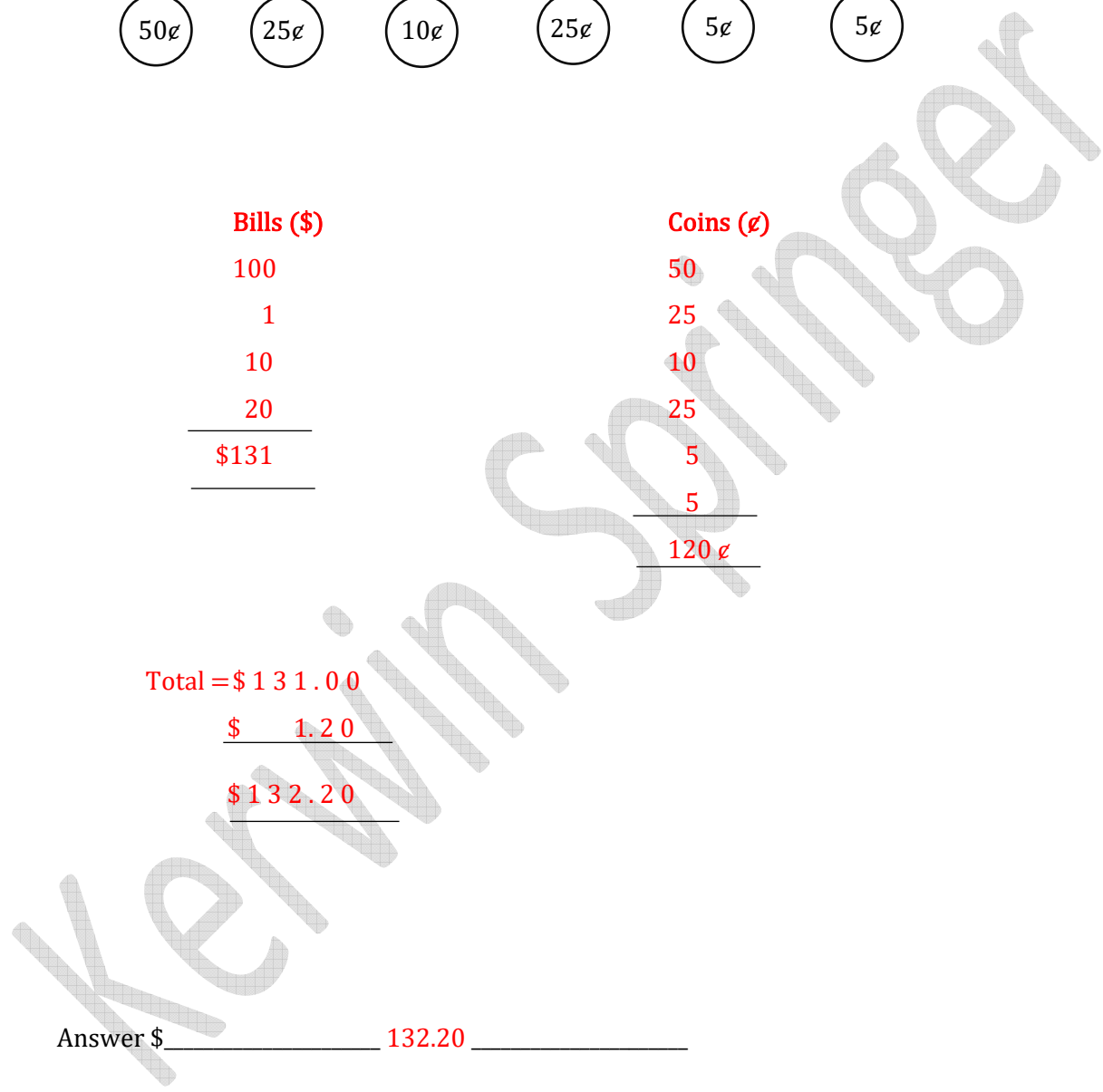
Coins (¢)
 50
 25
 10
 25
 5
 5

 120 ¢

Total = \$ 131.00
 \$ 1.20

 \$ 132.20

Answer \$ 132.20



11. Complete the following sequence.

[1]

4, 7, 13, 22, ___ 34 ___

$$4 + 3 = 7$$

$$7 + 6 = 13$$

$$13 + 9 = 22$$

$$22 + 12 = 34$$

12. Siam bought a videogame for \$350 and made a profit of \$185 upon reselling it.

What was the selling price of the videogame?

[1]

$$\text{Cost Price} = \$350$$

$$\text{Profit} = \$185$$

$$\text{Selling Price} = \text{Cost Price} + \text{Profit}$$

$$= \$350 + \$185$$

$$= \$535$$

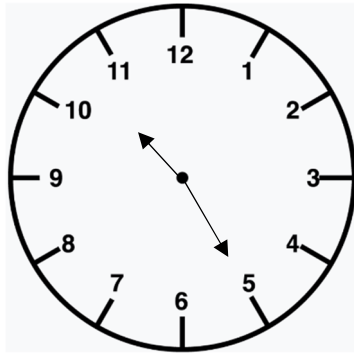
Answer \$ _____ 535 _____

13. The analog clock shown below is fifteen minutes ahead of real time.

State the CORRECT time on the digital clock.

[1]

Analog clock



Digital clock

10 : 10

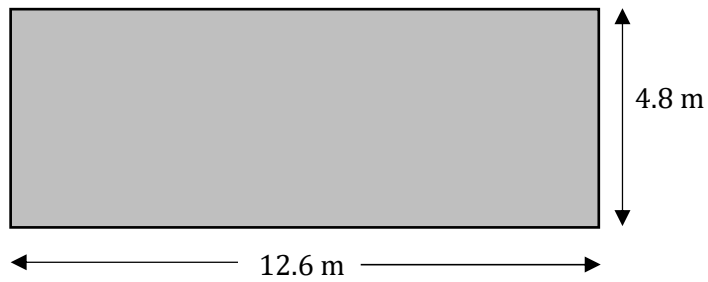
Time shown on analog clock = 10:25

Correct time = 10:25 - 0:15

= 10:10

14. Calculate the perimeter of the rectangle shown below.

[1]



$$\text{Perimeter of rectangle} = 2 \times (L + W)$$

$$= 2 \times (12.6 + 4.8)$$

$$= 2 \times 17.4$$

$$= 34.8 \text{ m}$$

Answer 34.8 m

Kerwin Springer

15. The light bulb shown below has a mass of 240 grams.

What is the mass in kilograms (kg) of 3 identical light bulbs?

[1]



240 g

Mass of 1 light bulb = 240 grams

Mass of 3 light bulbs = 3×240

= 720 grams

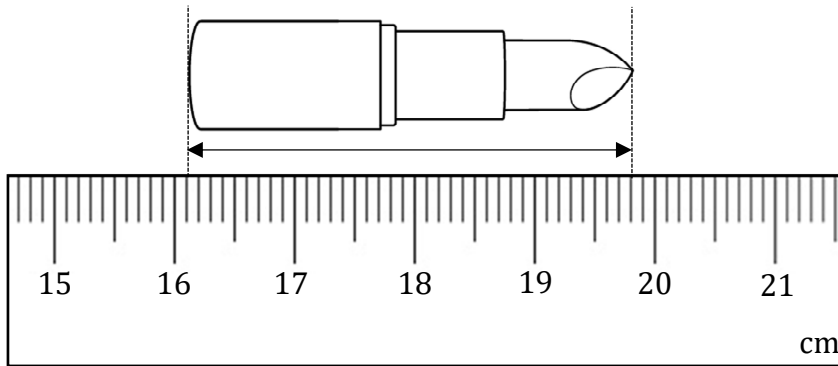
$720 \div 1000 = 0.72$ kg

Answer _____ 0.72 _____ kg

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16. State the length of the lipstick shown below to the nearest centimetre.

[1]



$$\text{Length of lipstick} = 19.8 - 16.1$$

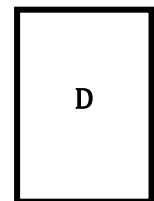
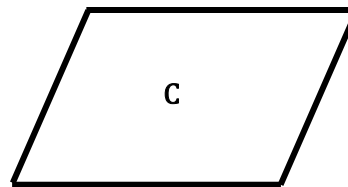
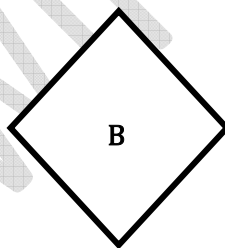
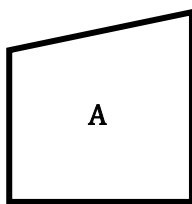
$$= 3.7$$

$$= 4 \text{ to the nearest centimetre}$$

Answer _____ 4 _____ cm

17. Which quadrilateral below has no right angles?

[1]



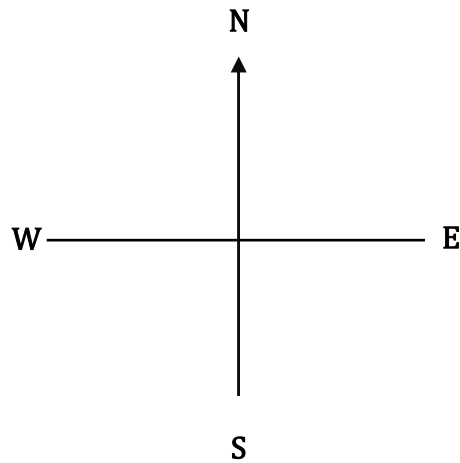
Shape A has 2 right angles.

Shape B has 4 right angles.

Shape D has 4 right angles.

Answer _____ Shape C _____

18. Faith was standing facing East. She turned in an anticlockwise direction and is now facing South.



Through how many degrees did Faith turn?

[1]

Faith made three $\frac{1}{4}$ turns.

Number of degrees Faith turned = $3 \times 90^\circ$

= 270°

Answer 270 degrees

19. What is the modal shoe size for the following set of shoe sizes?

[1]

5	6.5	6.5	5.5	5
6	6	6.5	5.5	6
5	6.5	6	5	6
5.5	6	6.5	6	5

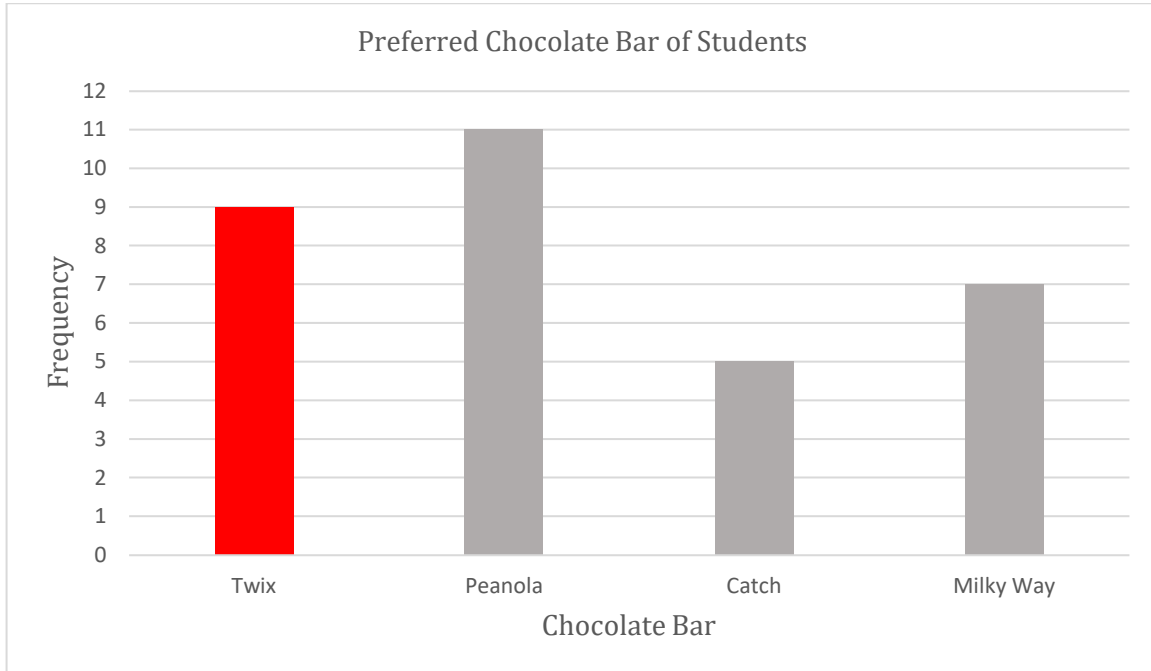
Shoe Size	Frequency
5	5
5.5	3
6	7
6.5	5

Modal means the one that occurs most frequently.

Based on the table above it can be seen that shoe size 6 is the modal shoe size as it had the highest frequency.

Answer _____ 6 _____

20. The bar graph shows the preferred chocolate bar of 32 students.



Complete the bar graph to show the number of students who preferred the Twix bar. [1]

Total number of students = 32

Number of students who preferred Peanola = 11 students

Number of students who preferred Catch = 5 students

Number of students who preferred Milky Way = 7 students

Number of students who preferred Twix = $32 - (11 + 5 + 7)$

= $32 - 23$

= 9 students

SECTION II

21. Four fractions are given below.

[2]

$$\frac{7}{12}, \frac{1}{6}, \frac{2}{3}, \frac{1}{4}$$

Which THREE of these fractions when added together result in a whole number?

The LCM of 12, 6, 3 and 4 is 12.

$$\frac{7}{12}, \frac{1}{6}, \frac{2}{3}, \frac{1}{4}$$

$$\frac{7}{12}, \frac{2}{12}, \frac{8}{12}, \frac{3}{12}$$

$$\frac{7}{12} + \frac{2}{12} + \frac{3}{12} = \frac{12}{12}$$

$$= 1$$

Answer _____ $\frac{7}{12}, \frac{1}{6}$ and $\frac{1}{4}$ _____

22. 24% of a number is 66. What is the number?

[2]

$$24\% \text{ of the number} = 66$$

$$\begin{aligned} \text{Whole number} &= \frac{100}{24} \times \frac{66}{1} \\ &= 275 \end{aligned}$$

Answer _____ 275 _____

23. 12-seater maxi-taxis were hired to transport Mr. Springer's Mathematics class on a field trip. The transportation cost was \$65 for each student. If the total cost of transportation was \$3120, how many 12-seater maxi-taxis were hired?

[2]

$$\text{Transportation cost per person} = \$65$$

$$\text{Total transportation cost} = \$3120$$

$$\begin{aligned} \text{Number of persons who went on the field trip} &= \frac{3120}{65} \\ &= 48 \text{ persons} \end{aligned}$$

$$\text{Capacity of 1 maxi-taxi} = 12 \text{ persons}$$

$$\begin{aligned} \text{Number of maxi-taxis hired for 48 persons} &= \frac{48}{12} \\ &= 4 \text{ maxi-taxis} \end{aligned}$$

Answer _____ 4 _____ maxi-taxis

24. The population of Cedros is 3500 people. 62% of the population are adults.
60% of the adults are men, how many women are there in Cedros? [2]

Population of Cedros = 3500 people

$$\begin{aligned} \text{Number of adults} &= \frac{62}{100} \times \frac{3500}{1} \\ &= 2170 \text{ adults} \end{aligned}$$

Percentage of adults who are women = 100% - Percentage of adults who are men

$$= 100\% - 60\%$$

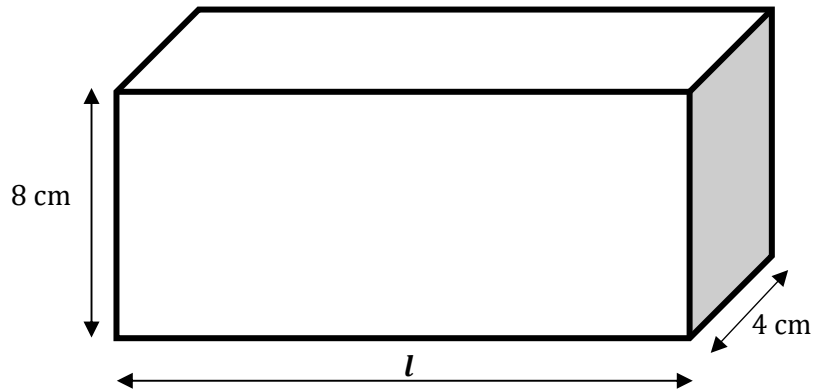
$$= 40\%$$

$$\begin{aligned} \text{Number of women} &= \frac{40}{100} \times \frac{2170}{1} \\ &= 868 \text{ women} \end{aligned}$$

Answer 868 women

25. The volume of the box below is 576 cm^3 . What is its length?

[2]



Volume of cuboid = Length \times Width \times Height

Volume of cuboid = $L \times W \times H$

$$576 \text{ cm}^3 = L \times 4 \times 8$$

$$L = \frac{576}{4 \times 8}$$

$$= \frac{576}{32}$$

$$= 18 \text{ cm}$$

Answer _____ 18 _____ cm

26. The product of two numbers is 7. One of them is $4\frac{1}{12}$. What is the other number? [3]

The product of the two numbers = 7

$4\frac{1}{12} \times$ the other number = 7

The other number = $7 \div 4\frac{1}{12}$

$$= 7 \div \frac{49}{12}$$

$$= \frac{7}{1} \times \frac{12}{49}$$

$$= \frac{84}{49}$$

$$= 1\frac{35}{49}$$

$$= 1\frac{5}{7}$$

Answer _____ $1\frac{5}{7}$ _____

Kerwin Springer

27. Maya drove 1 hour and 15 minutes to get to MovieTowne at C3 Center. She watched a movie that ran for 2 hours and 15 minutes and then took 1 hour and 7 minutes to return home. Whilst at MovieTowne Maya spent 20 minutes at concessions to buy her snacks.

If Maya returned home at 5:02 p.m., what time did she leave home to go to MovieTowne? [3]

$$\begin{array}{r}
 \text{Commute to arrive at MovieTowne} = 1 \text{ hour } 15 \text{ minutes} \\
 \text{Duration of movie} = 2 \text{ hours } 15 \text{ minutes} \quad + \\
 \text{Time spent buying snacks} = 0 \text{ hours } 20 \text{ minutes} \\
 \text{Commute to return home} = 1 \text{ hour } 7 \text{ minutes} \\
 \hline
 \text{TOTAL time taken} = 4 \text{ hours } 57 \text{ minutes} \\
 \hline
 \end{array}$$

We need to subtract 4 hours and 57 minutes from 5:02 pm to find the time Maya left her home to go to MovieTowne.

We can rewrite 5:02 pm as 17:02 since the 12-hour am period has elapsed.

$$\begin{array}{r}
 6 \ 62 \\
 17:02 \\
 - \quad 4:57 \\
 \hline
 12:05 \\
 \hline
 \end{array}$$

Answer _____ 12:05 _____ p.m.

28. Mr. Prince rented the holiday villa at a rate of \$780 per day for 6 days. He was required to pay a one-time cleaning fee equivalent to half of the daily rate. How much did it cost him altogether? [2]

$$\text{Daily rental rate} = \$780$$

$$\begin{aligned} \text{Cost of renting villa for 6 days} &= 6 \times \$780 \\ &= \$4680 \end{aligned}$$

$$\begin{aligned} \text{Cleaning fee} &= \frac{1}{2} \times \text{Daily rental rate} \\ &= \frac{1}{2} \times \$780 \\ &= \$390 \end{aligned}$$

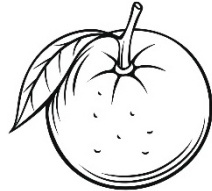
$$\begin{aligned} \text{Total cost} &= \text{Cost of renting villa for 6 days} + \text{Cleaning fee} \\ &= \$4680 + \$390 \\ &= \$5070 \end{aligned}$$

Answer \$ 5070

Kerwin Springer

29. (a) Calculate the total weight, in kilograms, of the two items shown below.

[1]



900 g



2.6 kg

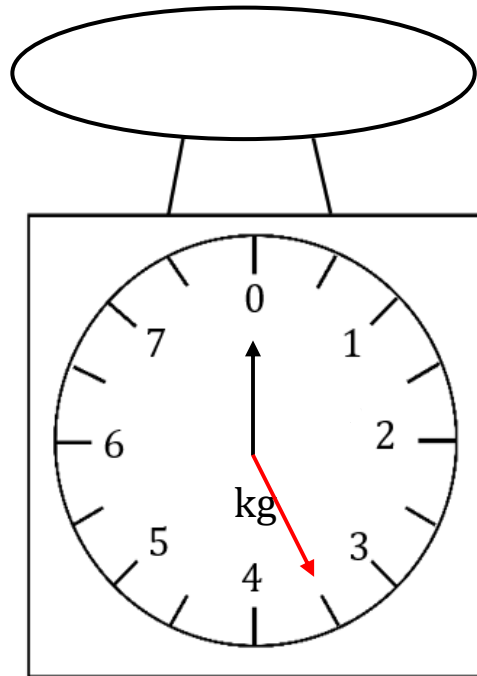
Converting 900 g to kg:

$$900 \div 1000 = 0.9 \text{ kg}$$

$$\begin{aligned} \text{Total weight of two items} &= 0.9 + 2.6 \\ &= 3.5 \text{ kg} \end{aligned}$$

Answer 3.5 kilograms

- (b) Draw the position of the needle on the scale below when the two items are placed on the scale simultaneously. [1]



Kerwin Spiller

30. Last Saturday Malachi decided to hike to a waterfall. From his home he drove 0.56 km of the distance until he reached the hiking trail and then walked the rest.

(a) What fraction of the distance did Malachi drive? [1]

$$\begin{aligned} \text{Fraction of the distance Malachi drove} &= \frac{0.56}{1.00} \\ &= \frac{56}{100} \\ &= \frac{14}{25} \end{aligned}$$

Answer $\frac{14}{25}$

(b) If he lives 40 km from the waterfall, what distance did he travel by foot? [2]

$$\text{Fraction of the distance Malachi travelled by foot} = 1 - \frac{14}{25}$$

$$\text{Fraction of the distance Malachi travelled by foot} = \frac{25}{25} - \frac{14}{25}$$

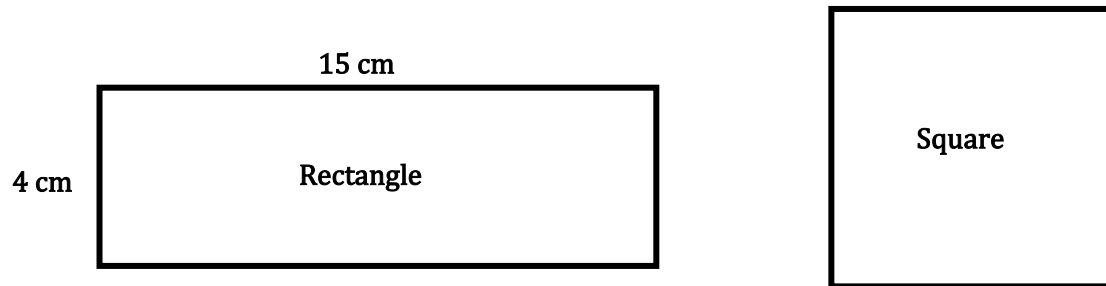
$$= \frac{11}{25}$$

$$\text{Distance Malachi travelled by foot} = \frac{11}{25} \times 40$$

$$= 17.6 \text{ km}$$

Answer **17.6** kilometres

31. A square and a rectangle (**not drawn to scale**) are shown below. The length of one side of the square is half the length of the rectangle.



- (a) Calculate the area of the square. [1]

$$\begin{aligned} \text{Length of one side of square} &= \frac{1}{2} \times 15 \\ &= 7.5 \text{ cm} \end{aligned}$$

$$\begin{aligned} \text{Area of square} &= \text{Side} \times \text{Side} \\ &= 7.5 \times 7.5 \\ &= 56.25 \text{ cm}^2 \end{aligned}$$

Answer _____ **56.25** _____ cm²

(b) Calculate the difference in perimeter of the two shapes.

[2]

$$\text{Perimeter of rectangle} = 2 \times (L + W)$$

$$= 2 \times (15 + 4)$$

$$= 2 \times 19$$

$$= 38 \text{ cm}$$

$$\text{Perimeter of square} = S \times 4$$

$$= 7.5 \times 4$$

$$= 30 \text{ cm}$$

$$\text{Difference in perimeter} = 38 - 30$$

$$= 8 \text{ cm}$$

Answer 8 cm

Kerwin Springer

32. The table below shows the number of practice tests completed by students in the Standard 5 classes over the course of 1 week at Edinburgh Government Primary School.

DAY	Monday	Tuesday	Wednesday	Thursday	Friday	TOTAL
NO. OF PRACTICE TESTS	76	68	70	<u> 79 </u>	72	365

(a) Complete the table above.

[1]

$$\begin{aligned}
 \text{No. of tests completed on Thursday} &= 365 - (76 + 68 + 70 + 72) \\
 &= 365 - 286 \\
 &= 79 \text{ tests}
 \end{aligned}$$

(b) Calculate the mean number of practice tests completed in 1 week.

[1]

$$\begin{aligned}
 \text{Mean number of practice tests completed in 1 week} &= \frac{\text{Total number of practice tests completed}}{5} \\
 &= \frac{365}{5} \\
 &= 73 \text{ practice tests}
 \end{aligned}$$

Answer 73

33. 35 light poles were placed along a road. A length of wire 8.25 m was used between each pair of poles to connect the light poles. What was the total length of wire used? [3]

Number of poles = 35

Number of spaces between poles = Number of poles - 1

$$= 35 - 1$$

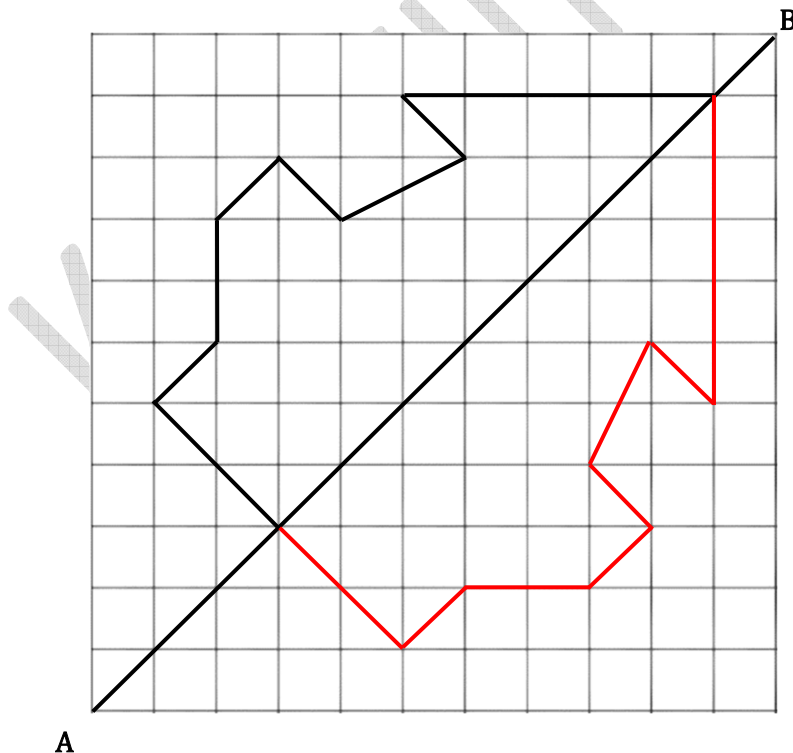
$$= 34 \text{ spaces}$$

Total length of wire used = 34×8.25

$$= 280.5 \text{ m}$$

Answer _____ 280.5 _____ m

34. Complete the shape shown below on the grid using AB as the line of symmetry. [3]



35. A certain number squared plus eight gives the same result as half the product of 24 and 22.
 What is the number? [3]

$$\begin{aligned} \text{Product of 24 and 22} &= 28 \times 12 \\ &= 528 \end{aligned}$$

$$\begin{aligned} \text{Half the product of 24 and 22} &= 528 \div 2 \\ &= 264 \end{aligned}$$

$$\text{Squared number} + 8 = 264$$

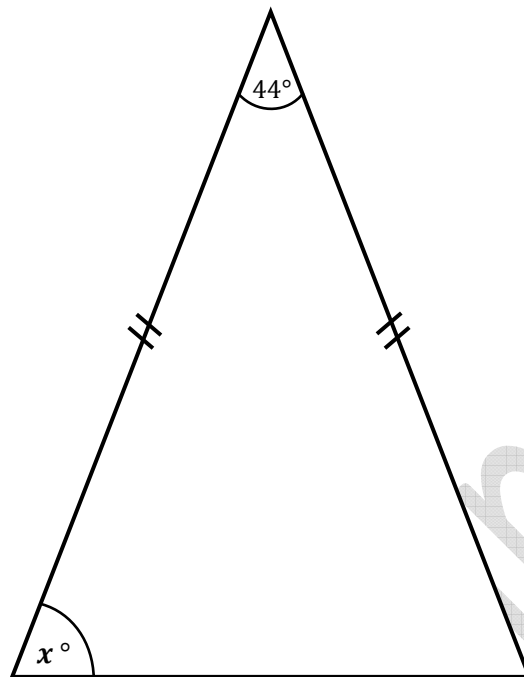
$$\begin{aligned} \text{Squared number} &= 264 - 8 \\ &= 256 \end{aligned}$$

$$\begin{aligned} \text{Number} &= \sqrt{256} \\ &= 16 \end{aligned}$$

Answer 16

36. Calculate the size of the angle marked x in the triangle shown below.

[2]



The triangle above is an isosceles triangle. Therefore, it has two equal sides and two equal angles.

The sum of all angles present in a triangle = 180°

$$44^\circ + x^\circ + x^\circ = 180^\circ$$

$$2x^\circ = 180^\circ - 44^\circ$$

$$2x^\circ = 136^\circ$$

$$x^\circ = 136^\circ \div 2$$

$$x^\circ = 68^\circ$$

Answer _____ **68** _____ degrees

SECTION III

37. Maalik bought some muffins and croissants. A muffin costs \$5.50 and a croissant costs \$5.00.
He bought four times as many muffins as croissants.
The muffins cost \$68 more than the croissants.
How many muffins did Maalik buy? [4]

For every croissant bought 4 muffins will be bought.

$$1 \text{ croissant} = \$5$$

$$\begin{aligned} 4 \text{ muffins} &= 4 \times \$5.50 \\ &= \$22 \end{aligned}$$

$$\begin{aligned} \text{Difference} &= 22 - 5 \\ &= \$17 \end{aligned}$$

Amount muffins cost more than croissant

$$\begin{aligned} 2 \text{ croissants} &= 2 \times \$5 \\ &= \$10 \end{aligned}$$

$$\begin{aligned} 8 \text{ muffins} &= 8 \times \$5.50 \\ &= \$44 \end{aligned}$$

$$\begin{aligned} \text{Difference} &= 44 - 10 \\ &= \$34 \end{aligned}$$

Amount muffins cost more than croissants

$$\begin{aligned} 3 \text{ croissants} &= 3 \times \$5 \\ &= \$15 \end{aligned}$$

$$\begin{aligned} 12 \text{ muffins} &= 8 \times \$5.50 \\ &= \$66 \end{aligned}$$

$$\begin{aligned} \text{Difference} &= 66 - 15 \\ &= \$51 \end{aligned}$$



Amount muffins cost more than
croissants

$$\begin{aligned} 4 \text{ croissants} &= 4 \times \$5 \\ &= \$20 \end{aligned}$$

$$\begin{aligned} 16 \text{ muffins} &= 16 \times \$5.50 \\ &= \$88 \end{aligned}$$

$$\begin{aligned} \text{Difference} &= 88 - 20 \\ &= \$68 \end{aligned}$$



Amount muffins cost more than
croissants

Since \$68 is the difference, we are looking for, then 16 muffins were bought.

Answer _____ 16 _____ muffins

Kerwin Springer

38. Tia purchased some ingredients to prepare breakfast for her family. Her bill is shown below.

Ingredient	Quantity	Unit Cost	Total Cost
Pancake Mix	1	\$42.00 per box	\$42.00
Bacon	2	\$ 23.50 per pack	\$47.00
Eggs	8	\$3.25 per egg	\$ 26.00
			\$ 115.00

(a) Write in the missing pieces of information to complete the above bill. [3]

$$\text{Total cost of bacon} = \$47.00$$

$$\text{Number of packs purchased} = 2 \text{ packs}$$

$$\begin{aligned} \text{Unit cost of bacon} &= \frac{\$47.00}{2} \\ &= \$23.50 \text{ per pack} \end{aligned}$$

$$\text{Unit cost of egg} = \$3.25 \text{ per egg}$$

$$\text{Number of eggs purchased} = 8$$

$$\text{Total cost of eggs} = 8 \times \$3.25$$

$$= \$26.00$$

$$\text{Total cost of all items} = \$42 + \$47 + \$26$$

$$= \$115$$

- (b) The ingredients are adequate to make breakfast for 5 persons.
 How much will it cost Tia to prepare breakfast for 8 persons?

[1]

Cost of making breakfast for 5 persons = \$115.00

$$\begin{aligned} \text{Cost of making breakfast for 1 person} &= \frac{\$115.00}{5} \\ &= \$23.00 \end{aligned}$$

$$\begin{aligned} \text{Cost of making breakfast for 8 persons} &= 8 \times \$23.00 \\ &= \$184.00 \end{aligned}$$

Answer \$ _____ 184.00 _____

Kerwin Springer

39. There are 375 oranges in a box. Andre kept $\frac{1}{3}$ of the oranges for himself and gave his sister Precious 40% of the oranges. Their youngest sibling, Tristan, then received 0.90 of the remaining oranges.
- (a) What fraction of the oranges did Tristan receive? [2]

$$40\% = \frac{2}{5}$$

$$\begin{aligned} \text{Fraction of oranges belonging to Andre and Precious} &= \frac{1}{3} + \frac{2}{5} \\ &= \frac{5 + 6}{15} \\ &= \frac{11}{15} \end{aligned}$$

$$\begin{aligned} \text{Remaining fraction of oranges} &= 1 - \frac{11}{15} \\ &= \frac{4}{15} \end{aligned}$$

Tristan received 0.9 of the remaining oranges.

$$0.9 = \frac{9}{10}$$

$$\begin{aligned} \text{Fraction of oranges Tristan received} &= \frac{9}{10} \times \frac{4}{15} \\ &= \frac{36}{150} \\ &= \frac{6}{25} \end{aligned}$$

Answer _____ $\frac{6}{25}$ _____

(b) How many oranges did Tristan receive?

[1]

Total number of oranges = 375 oranges

Number of oranges Tristan received = $\frac{6}{25} \times 375$

= 90 oranges

Answer _____ 90 _____ oranges

(c) If Tristan sold the oranges for \$4 each, how much money did he make?

[1]

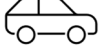







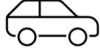





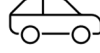

Amount of money made = $90 \times \$4$


= \$360

Answer \$ _____ 360 _____

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40. A survey was conducted in Gasparillo to record the brands of cars owned by the residents.
The information that was collected is represented in the pictograph below.

Toyota	   
Mitsubishi	   
KIA	     
Nissan	 

 = 32 cars

(a) How many cars were recorded in the survey?

[1]

One  = 32 cars

Number of  in survey = 16

Number of cars recorded in survey = 16×32
= 512 cars

Answer 512 cars



(b) What is the difference between the most popular and least popular brand of car? [1]

The MOST popular brand of car is KIA.

Since  = 32 cars and KIA is represented by six “  ”.

$$\begin{aligned} \text{Number of KIA cars} &= 6 \times 32 \\ &= 192 \text{ cars} \end{aligned}$$

The LEAST popular brand of car is Nissan.

Since  = 32 cars and Nissan is represented by two “  ”.

$$\begin{aligned} \text{Number of Nissan cars} &= 2 \times 32 \\ &= 64 \text{ cars} \end{aligned}$$

$$\begin{aligned} \text{Difference between MOST and LEAST popular brand} &= 192 - 64 \\ &= 128 \text{ cars} \end{aligned}$$

Answer _____ 128 _____ cars

- (c) Express the number of Toyota cars as a percentage of the total number of cars recorded in the survey. [2]

Total number of cars = 512 cars

Since  = 32 cars and Toyota is represented by four "  " .

Number of Toyota cars = 4×32
= 128 cars

Toyota cars expressed as a percentage of the total number of cars = $\frac{128}{512} \times 100$
= 25%

Answer _____ 25 _____ %

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