

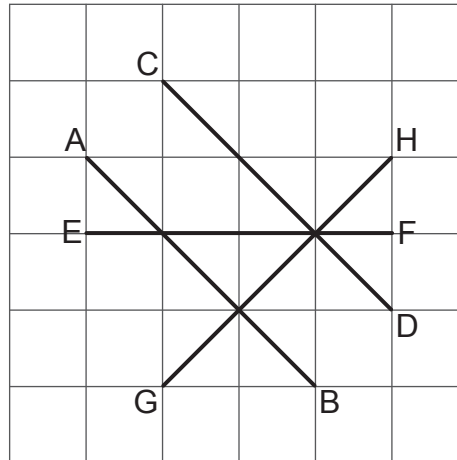
Revision Test 2

55

Fill in each blank with the correct answer.

[3 marks]

1.



(a) Identify all pairs of perpendicular lines.

_____ \perp _____

_____ \perp _____

(b) Identify all pairs of parallel lines.

_____ $//$ _____

2. Sam wants to watch his favourite cartoon show. It starts at 4.45 pm. The cartoon lasts 45 minutes. The cartoon show will end at _____.

[1 mark]

3. Fill in each blank with the correct answer.

[4 marks]

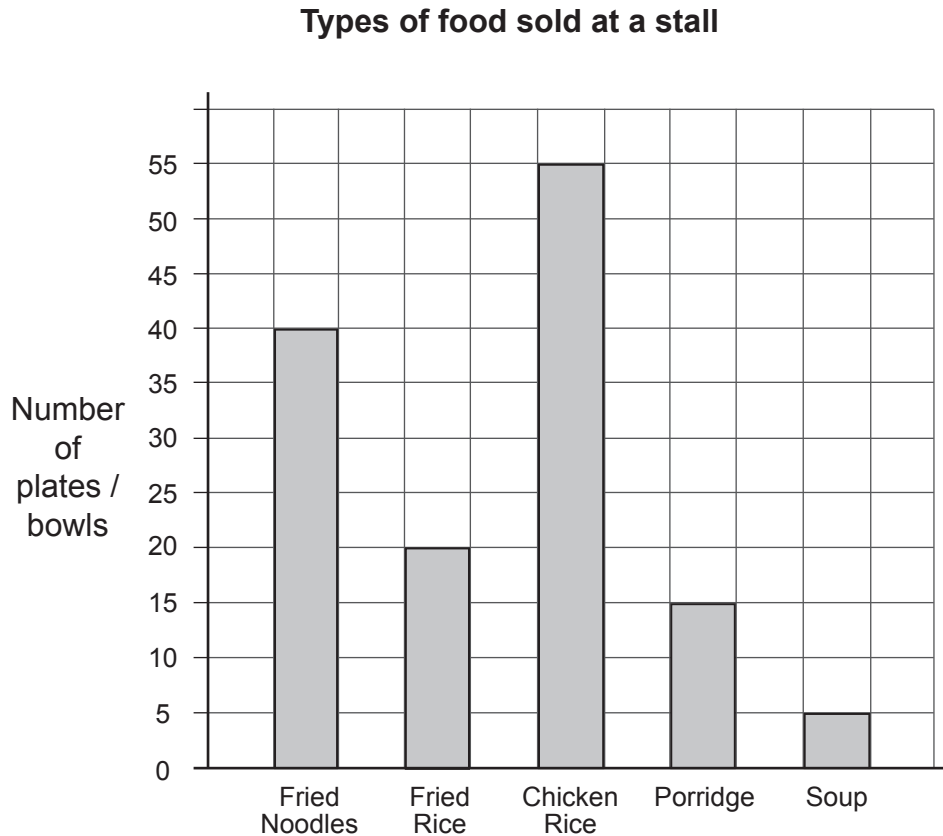
(a) 307 cm = _____ m _____ cm

(b) 43 kg 210 g = _____ g

(c) 80 l 10 ml = _____ ml

(d) 4 km 40 m = _____ m

4. The bar graph shows the different types of food sold at a stall in a day.

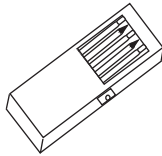


- (a) The most number of food sold was _____.
- (b) _____ customers bought fried noodles.
- (c) There were _____ more customers who bought chicken rice than porridge.
- (d) There were _____ fewer customers who bought soup than fried rice.
- (e) A total of _____ customers ate porridge and soup.

[5 marks]

5. Below are some items sold in a bookshop.

box of pencils



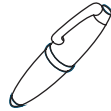
\$2.35

notebook



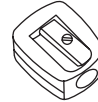
\$1.60

pen



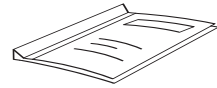
\$1.35

sharpener



\$0.95

file



\$2.00

- (a) Pam bought a box of pencils and a sharpener. How much did she pay altogether?

[1 mark]

- (b) Sandra bought a file and a notebook. She gave the cashier \$5.00. How much change did she receive?

[2 marks]

- (c) Eddy needed to buy a sharpener and a pen. He had only \$2.00. How much more money did he need?

[2 marks]

- (d) Adrian had \$4.00. He could only buy three items. What were the three items?

[2 marks]

6. Fill in each box with the correct answer to make the fraction equivalent. [4 marks]

(a) $\frac{3}{7} = \frac{9}{\boxed{}}$

(c) $\frac{8}{11} = \frac{32}{\boxed{}}$

(b) $\frac{2}{4} = \frac{\boxed{}}{16}$

(d) $\frac{4}{9} = \frac{\boxed{}}{27}$

7. Express each fraction in its simplest form.

[4 marks]

(a) $\frac{8}{12} = \frac{\boxed{}}{\boxed{}}$

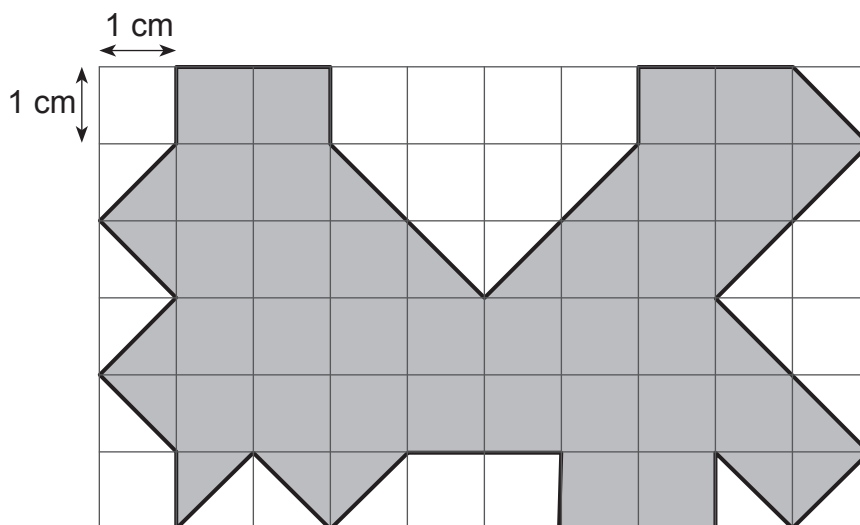
(c) $\frac{6}{8} = \frac{\boxed{}}{\boxed{}}$

(b) $\frac{3}{6} = \frac{\boxed{}}{\boxed{}}$

(d) $\frac{4}{10} = \frac{\boxed{}}{\boxed{}}$

8. Find the area of the shaded figure.

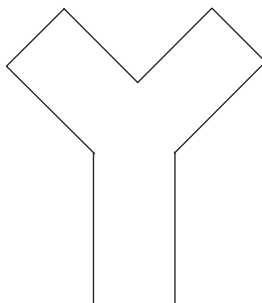
[1 mark]



The area of the shaded figure is _____ cm².

9. Mark all the right angles in the figure.

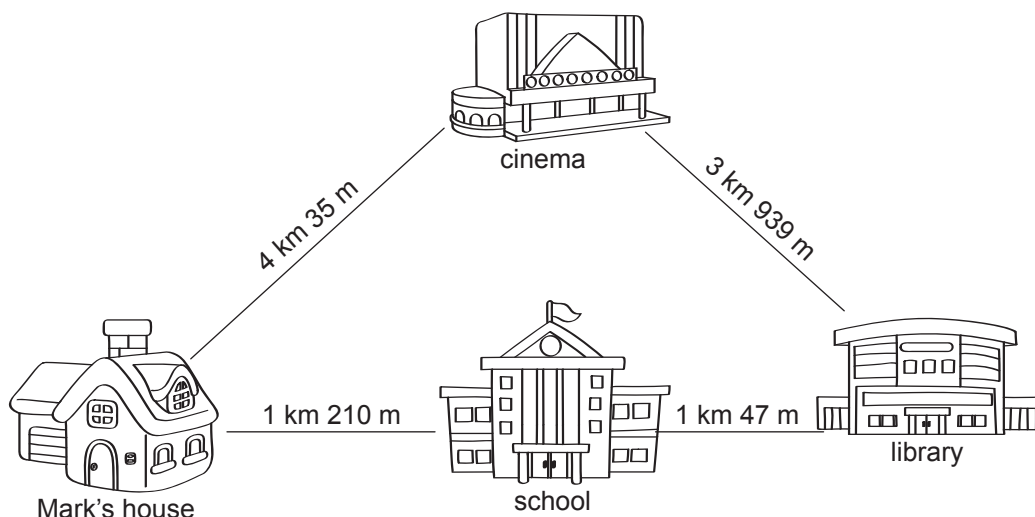
[1 mark]



10. Arrange the fractions in order. Begin with the smallest. [1 mark]

$$\frac{3}{8} \quad \frac{3}{4} \quad \frac{1}{4}$$

11. Study the map below and answer the questions. [5 marks]



- (a) How far is the cinema from Mark's house? _____ m
- (b) Mark wants to go to the library. If he goes to his school first before making his way to the library, what is the total distance that he will travel from his house? _____ m
- (c) If Mark goes to the library by passing the cinema from his house, what is the total distance that he will cover? _____ km _____ m
- (d) Which is a shorter route to the library – by the cinema or by the school? _____
- (e) How much shorter? _____ km _____ m

Do these sums.

[6 marks]

12. $\$360.50 + \$197.85 = \$$ _____

13. $10 \text{ m } 36 \text{ cm} - 2 \text{ m } 77 \text{ cm} =$ _____ m _____ cm

14. $7 \text{ km } 4 \text{ m} + 9 \text{ km } 312 \text{ m} =$ _____ km _____ m

15. $\$469.20 - \$87.90 = \$$ _____

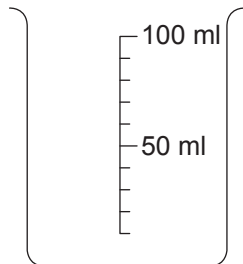
16. $63 \text{ l } 97 \text{ ml} - 42 \text{ l } 656 \text{ ml} =$ _____ l _____ ml

17. $44 \text{ kg } 300 \text{ g} + 29 \text{ kg } 695 \text{ g} =$ _____ kg _____ g

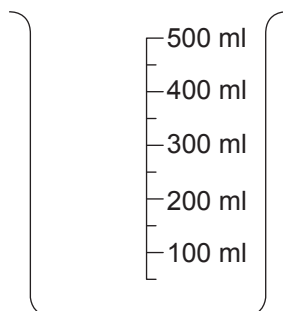
18. Draw the level of liquid in each measuring beaker.

[2 marks]

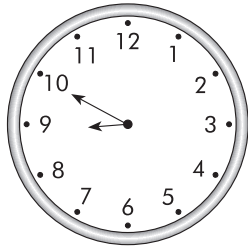
(a) 70 ml



(b) 350 ml

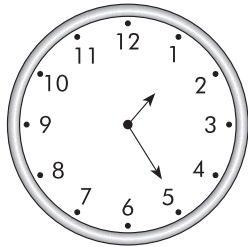


19. (a)



The time is 8.50 am. 55 minutes before,
the time was _____. **[1 mark]**

(b)



The time is 1.25 pm. 30 minutes later,
the time will be _____. **[1 mark]**

20. Find the sum of $\frac{1}{9}$ and $\frac{2}{3}$. **[1 mark]**

Do these word problems. Show your working clearly in the space provided.

21. Robert is helping his uncle to cement his garden. The garden is 12 m long and 10 m wide. What is the area Robert will cement? **[1 mark]**

- 22.** An elephant has a mass of 125 kg 600 g. A lion is 60 kg 700 g lighter than the elephant. What is the total mass of the two animals? **[2 marks]**

- 23.** Miranda bought a sofa set and a table. The sofa set cost \$3700 and the table cost \$1900 less than the sofa set. How much did Miranda pay for the furniture in all? **[2 marks]**

- 24.** A ship leaves the port and travels 93 km 650 m to Town B. It then travels to Town C which is 6 km 770 m away from Town B. How far does the ship travel altogether? **[1 mark]**

- 25.** Mary cooked 10 l 50 ml of chicken soup on Saturday. She cooked 8 l 960 ml more chicken soup on Sunday than on Saturday. What was the total volume of chicken soup that she had cooked on both days? **[2 marks]**