

Revision Test 2

65

Choose the correct answer and write its number in the brackets provided. **[20 marks]**

- The sum of 28.16 and 5.09 is _____.
 (1) 32.25 (3) 33.25
 (2) 33.16 (4) 34.06 ()
- The length of a rope is 5 m when rounded off to the nearest metre. Which of the following is the original length of the rope?
 (1) 4 m 40 cm (3) 5 m 50 cm
 (2) 4 m 60 cm (4) 5 m 60 cm ()
- Johnny looked at the clock when he was washing his hands. The second hand moved from 3 to 8. He then stopped washing his hands. How long did he wash his hands?
 (1) 5 s (3) 25 s
 (2) 15 s (4) 35 s ()
- $3\frac{2}{5} = \frac{\square}{5}$. The missing number in the box is _____.
 (1) 7 (3) 15
 (2) 10 (4) 17 ()
- $8.604 = 8 + 0.6 +$ _____.
 (1) 4 (3) 0.04
 (2) 0.4 (4) 0.004 ()

6. Express 3.45 pm using the 24-hour clock.
- (1) 13 45 (3) 16 45
 (2) 15 45 (4) 19 45 ()
7. Write 4 tens, 15 tenths and 3 hundredths in numerals.
- (1) 4.153 (3) 40.18
 (2) 40.153 (4) 41.53 ()
8. $21.04 = 21 + \frac{4}{\square}$. What should be the correct answer in the box?
- (1) 1 (3) 100
 (2) 10 (4) 1000 ()
9. The perimeter of a square is 64 cm. Find its length.
- (1) 8 cm (3) 18 cm
 (2) 16 cm (4) 32 cm ()
10. Express 405 hundredths as a decimal.
- (1) 0.405 (3) 40.5
 (2) 4.05 (4) 400.5 ()
11. The product of 93.28 and 8 is _____.
- (1) 11.66 (3) 101.28
 (2) 85.28 (4) 746.24 ()
12. Wendy spent \$40 and had \$10 left. What fraction of her money had she spent?
- (1) $\frac{1}{5}$ (3) $\frac{3}{4}$
 (2) $\frac{1}{4}$ (4) $\frac{4}{5}$ ()

13. Fiona watched a movie at 19 30. If the movie ended at 21 10, how long was the movie?

- (1) 1 h 20 min (3) 2 h 10 min
(2) 1 h 40 min (4) 2 h 20 min ()

14. Lisa bought 5.4 kg of sugar. She packed the sugar equally into 4 bags. What was the mass of each bag of sugar?

- (1) 1.26 kg (3) 9.4 kg
(2) 1.35 kg (4) 21.6 kg ()

15. Mrs Drew sold 100 cookies. She sold them at \$2.05 for 10 cookies. How much money did she collect from selling the cookies?

- (1) \$20.50 (3) \$200.50
(2) \$25 (4) \$205 ()

16. Ben took 18.35 s to complete a 100-metre race. Daniel finished the race 3.2 s faster than Ben. How long did Daniel take to finish the race?

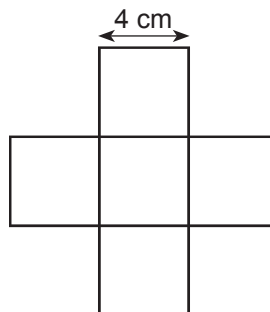
- (1) 15.15 s (3) 18.07 s
(2) 15.33 s (4) 21.55 s ()

17. The perimeter of a square is 20 cm. Find its area.

- (1) 16 cm² (3) 80 cm²
(2) 25 cm² (4) 400 cm² ()

18. The figure, not drawn to scale, is made up of 5 similar squares. Find its perimeter.

- (1) 16 cm
(2) 32 cm
(3) 48 cm
(4) 80 cm



()

19. Which of the following decimals is 10 when rounding off to the nearest whole number?

(1) 9.09

(3) 10.5

(2) 9.9

(4) 10.9

()

20. In 805.139, which digit is in the thousandths place?

(1) 8

(3) 3

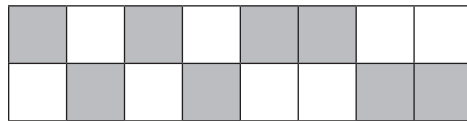
(2) 5

(4) 9

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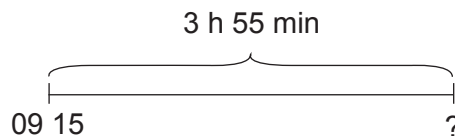
Write your answers on the lines provided.

21. Write the decimal that correctly represents the number of shaded parts out of the total number of equal parts.



[1 mark]

22. Adam reached the library at 09 15. He stayed there for 3 h 55 min. At what time did he leave the library?



[1 mark]

23. Express $\frac{4}{5}$ as a decimal.

[1 mark]

24. Shade 0.25 of the figure below.

[1 mark]



For questions 25 and 26, study the table below. It shows the number of pots of flowers sold by a florist during a five-day funfair.

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

25. Using the data from the table, complete the table.

[5 marks]

Day	Number of pots of flowers
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

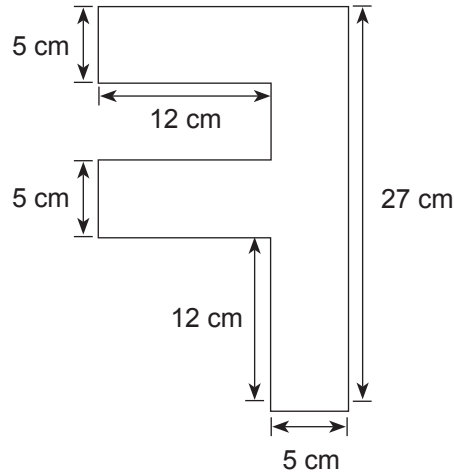
26. How many pots of flowers did the florist sell in all? _____ [1 mark]

27. 7.8, 0.78, 7.08

(a) Arrange the decimals in ascending order. [1 mark]

(b) Arrange the decimals in descending order. [1 mark]

28. The figure below is made up of three rectangles. Find its area.



[4 marks]

29. How many quarters are there in $5\frac{3}{4}$?

[1 mark]

30. Estimate the value of $41.8 \div 6$.

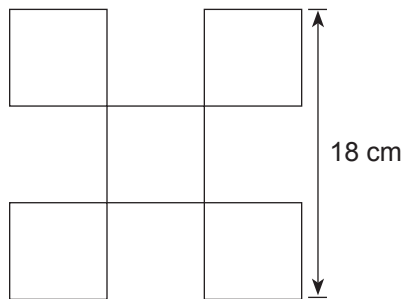
[1 mark]

31. A clock shows 4.40 pm. If the clock is 45 minutes slower, express the correct time using the 24-hour clock.

[1 mark]

32. The figure is made up of 5 squares. Find its area.

[3 marks]



33. Express $\frac{58}{6}$ as a mixed number in its simplest form.

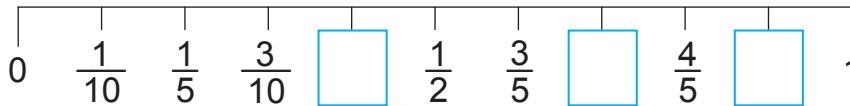
[1 mark]

34. Rudy poured 9 litres of syrup into 5 bottles equally. How much syrup was there in each bottle? Express your answer in litres.

_____ [1 mark]

35. Fill in each box with the correct answer.

[3 marks]



36. A garden has an area of 96 m^2 . Its breadth is 6 m. Find its perimeter.

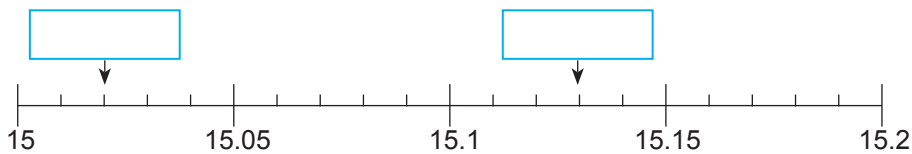
_____ [2 marks]

37. In 127.04, the digit 0 is in the place.

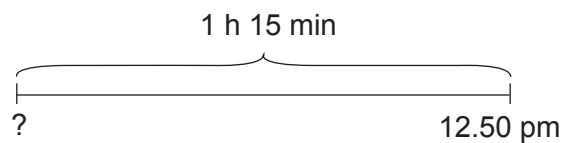
_____ [1 mark]

38. Fill in each box with the correct decimal.

[2 marks]



- 39.



Chantal alighted from a bus at 12.50 pm. If the journey was 1 h 15 min, at what time did she board the bus?

_____ [1 mark]

40. Mrs Parker bought 12 kg of flour. She used $\frac{5}{6}$ of it to bake some pies. How much flour had she left? Express your answer in kilograms.

_____ [1 mark]

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

41. Mrs Brown bought 13 kg of meat. Each kilogram of meat cost \$9.65. She gave the cashier \$150. How much change did she receive?

[2 marks]

42. A coach left Townsville at 19 05. It travelled for 3 h 40 min and stopped for a rest. The coach then continued the journey and reached Garden Town at 03 30. If the second part of the journey was 4 h 10 min, how long did it stop for a rest?

[3 marks]

43. To make a bottle of fruit punch, 0.84 l of orange juice, 0.47 l of mango juice and 0.65 l of watermelon juice are needed. How many litres of fruit punch are there in a dozen bottles? **[2 marks]**

44. Charlene used 1.6 m of ribbon to tie a large present. She used another 95 cm of ribbon to tie a small present. If she had 5 m of ribbon at first, how many metres of ribbon had she left? **[2 marks]**

45. A carpet is placed in the middle of a square hall as shown below. What is the total cost of the carpet if it costs \$19 per square metre?

[2 marks]

