

# Revision Test 1

54

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

- 1500 more than 86 576 is \_\_\_\_\_.  
(1) 85 026 (3) 87 581  
(2) 85 076 (4) 88 076 ( )
- The digit 0 in 13 095 is in the \_\_\_\_\_ place.  
(1) ten thousands (3) hundreds  
(2) thousands (4) tens ( )
- Forty-five thousand and forty written in numerals is \_\_\_\_\_.  
(1) 45 014 (3) 45 140  
(2) 45 040 (4) 45 400 ( )
- Which of the following is **not** a factor of 66?  
(1) 2 (3) 8  
(2) 3 (4) 11 ( )
- Which of the following is 9000 when rounded off to the nearest ten?  
(1) 8990 (3) 9004  
(2) 8994 (4) 9009 ( )
- Which of the following is a common factor of 6 and 15?  
(1) 2 (3) 4  
(2) 3 (4) 5 ( )

7.  $3904 \times 8 =$  \_\_\_\_\_

(1) 30 232

(3) 31 520

(2) 31 232

(4) 32 520

( )

8. Two half-turns is equal to \_\_\_\_\_.

(1)  $90^\circ$

(3)  $270^\circ$

(2)  $180^\circ$

(4)  $360^\circ$

( )

9. A cinema sold 1659 tickets on Thursday and thrice as many tickets on Friday. How many tickets did it sell on both days?

(1) 3318

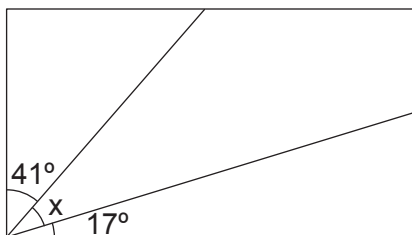
(3) 6636

(2) 4977

(4) 8295

( )

10. The figure below is not drawn to scale. Find the unknown marked angle.



(1)  $32^\circ$

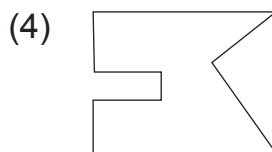
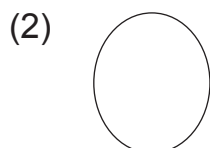
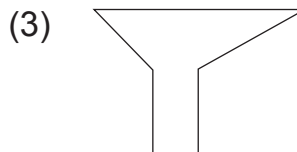
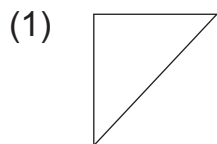
(3)  $73^\circ$

(2)  $49^\circ$

(4)  $122^\circ$

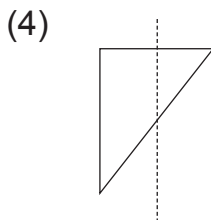
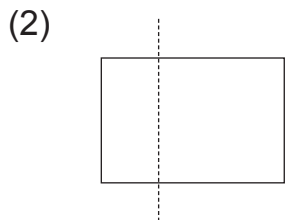
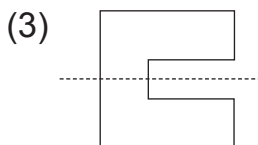
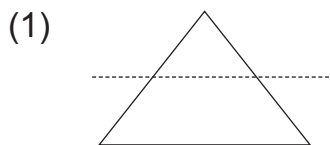
( )

11. Which of the following figures is symmetric?



( )

12. Which of the following shows the correct line of symmetry?



( )

13. Which of following letters are symmetric?



(1) A and F

(3) A and Y

(2) F and Y

(4) N and Y

( )

14. Charlotte is facing north. If she turns through an angle of  $225^\circ$  in the anticlockwise direction, she will be facing \_\_\_\_\_.

(1) north-east

(3) north-west

(2) south-east

(4) south-west

( )

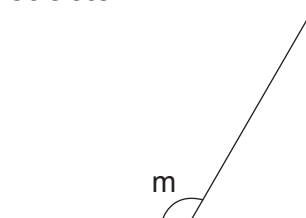
15. Find  $\angle m$  with the use of a protractor.

(1)  $55^\circ$

(2)  $60^\circ$

(3)  $115^\circ$

(4)  $120^\circ$



( )

16. Which of the following is the third multiple of 8?

(1) 16

(3) 26

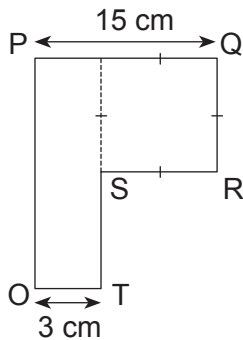
(2) 24

(4) 28

( )

17. The figure below is made up of a rectangle and a square. Find QR.

- (1) 10 cm
- (2) 12 cm
- (3) 15 cm
- (4) 18 cm



( )

18. 14 thousands more than 58 750 is \_\_\_\_\_.

- (1) 44 750
- (2) 58 736
- (3) 58 764
- (4) 72 750

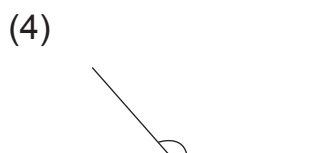
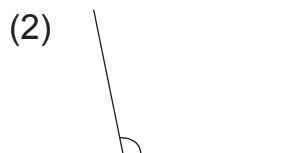
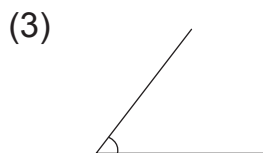
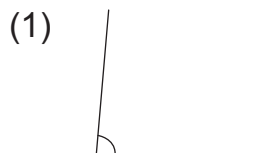
( )

19.  $1489 \div 8 =$  \_\_\_\_\_ R \_\_\_\_\_

- (1) 185, 1
- (2) 185, 6
- (3) 186, 1
- (4) 186, 5

( )

20. Which of the following shows an angle of  $85^\circ$ ?



( )

Write your answers on the lines provided.

21. 2 ten thousands + 5 thousands + 31 hundreds +  
6 tens + 4 ones =

Write the correct answer in numeral.

\_\_\_\_\_ [1 mark]

22. Complete the number pattern.

35 070, , 35 230, 35 310, 35 390

\_\_\_\_\_ [1 mark]

23.  $180^\circ =$  -turn

\_\_\_\_\_ [1 mark]

24. Find the product of 532 and 37.

\_\_\_\_\_ [1 mark]

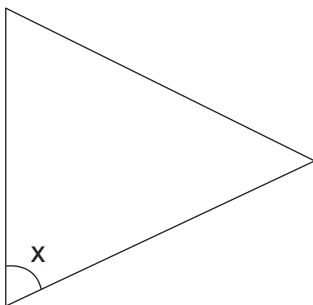
25. 21 and 42 are the first two common multiples of  
 and .

\_\_\_\_\_ [2 marks]

26. Find the remainder of  $123 \div 4$ .

\_\_\_\_\_ [1 mark]

27. Measure  $\angle x$ .

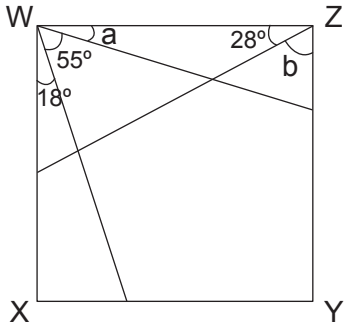


\_\_\_\_\_ [1 mark]

28. Three  $\frac{1}{4}$ -turns =  $^\circ$

\_\_\_\_\_ [1 mark]

29. WXYZ is a square. It is not drawn to scale. Find  $\angle a$  and  $\angle b$ .



$\angle a =$  \_\_\_\_\_  
[1 mark]

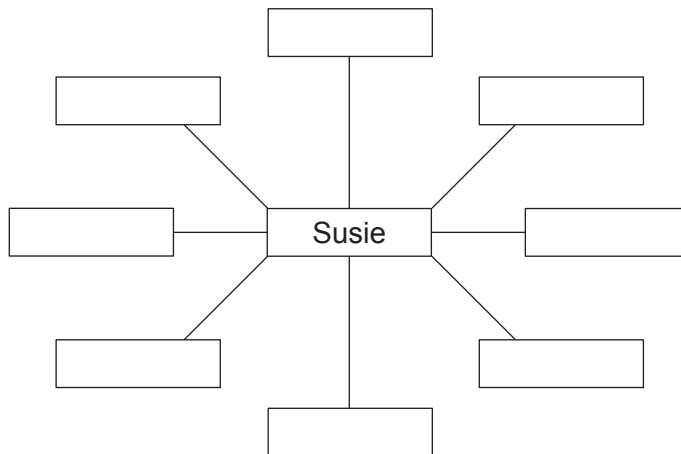
$\angle b =$  \_\_\_\_\_  
[1 mark]

30. Draw and mark an angle of  $166^\circ$  using the given base line. [1 mark]



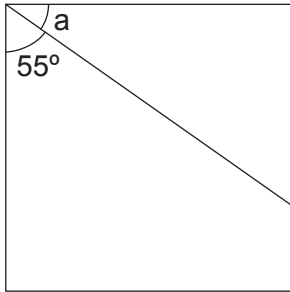
31. Based on the given hints, write 'Andy' and 'Zoe' in the correct boxes. [2 marks]

- Andy is standing north of Susie.
- Zoe is standing south-west of Susie.



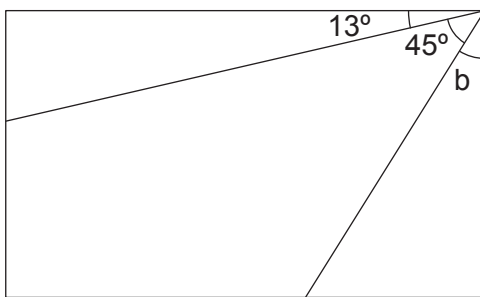
The figures below are not drawn to scale. Find the unknown marked angles in questions 32 and 33.

32.



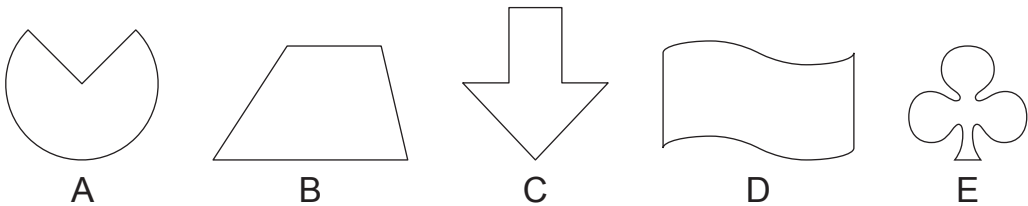
\_\_\_\_\_ [1 mark]

33.



\_\_\_\_\_ [1 mark]

34.



Figures \_\_\_\_\_ are symmetric.

\_\_\_\_\_ [1 mark]

35. Estimate the value of  $421 \div 8$ .

\_\_\_\_\_ [1 mark]

36. How many lines of symmetry does a square have?

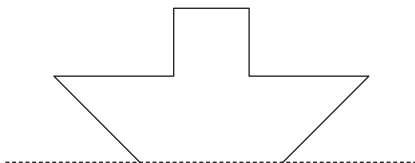
\_\_\_\_\_ [1 mark]

37. When a number is divided by 7, it has a quotient of 26 and a remainder of 5. What is the number?

\_\_\_\_\_ [1 mark]

38. Complete the symmetric figure.

[1 mark]



39.  $9055 \times 7 \approx$

\_\_\_\_\_ [2 marks]

40. Draw an angle measuring  $270^\circ$ .

[1 mark]



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

- 41.** Mr Fay saved \$630 a month for eight months. He then bought a television set and a radio. After paying \$295 for a radio, he had \$1853 left. What was the cost of the television set? **[3 marks]**

- 42.** A soccer ball costs \$15 more than a book. A remote-controlled car costs \$198 more than the soccer ball. If the remote-controlled car costs \$230, what is the cost of the book? **[1 mark]**

- 43.** There were 587 male spectators and 419 female spectators at a football match. During half-time, 102 of them left the stadium. How many spectators remained in the stadium? **[2 mark]**

44. Steven bought 18 boxes of pens. There were 12 pens in each box. If he repacked all the pens into packs of 9, how many packs of pens were there? **[2 marks]**

45. Mr Reeves is 76 years old and his granddaughter is 12 years old this year. In how many years will Mr Reeves be five times as old as his granddaughter? **[2 marks]**