Year 4 Term 1 Homework

Student Name: _____	**Grade**: _____
Date: _____	**Score**: _____

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1 Year 4 Screening Test 1 Answers

1.1 Numeration

1.1.1 Level A

Question 1:   How many hundreds are there altogether in the number 6204?

A. 204   B. 200   **C. 62**   D. 620

1.1.2 Level B

Question 2:   Which of the following answers lists the numbers from smallest to largest?

A. 20.7, 20.8, 30.5, 28.5
B. 73.2, 71.2, 75.2, 78.2
C. 55.4, 56.7, 53.4, 57.5
D. 33.2, 34.5, 35.6, 38.1

1.1.3 Level C

Question 3:   What number comes next in this pattern?

40, 34, 28, ⟨?⟩

A. 18   B. 20   **C. 22**   D. 26

1.1.4 Level D

Question 4:   Dolly is thinking of a number. It can be divided by both 5 and 2 without any remainder. Which of the following is true of Dolly's number?

A.   It ends in 5.
B.   It ends in zero.
C.   It ends in 2.
D.   It is an odd number.

1.2 Addition

1.2.1 Level A

Question 5: $75 + 62 = \boxed{?}$

   A. 121   B. 127   C. 131   **D. 137**

1.2.2 Level B

Question 6:   7 tens + 3 ones = $\boxed{?}$

   A.   Thirty-seven
   B.   Seven and three
   C.   Seventy-three
   D.   Seven hundred and three

1.2.3 Level C

Question 7:   At school there was a spelling test of 10 words each weekday. Joe scored 5 out of 10 on Monday and improved his mark by one each day. What was her total score for the whole week?

   A. 30   B. 32   C. 34   **D. 35**

1.2.4 Level D

Question 8:   Winnie's father and mother went on a sea cruise. They were charged $2500 for the whole trip of which the voyage cost $1900, the entertainments cost $150, the tours of ports they visited cost $240 and games $155. There was some of their $2500 left over. How much was left?

   A. $145   B. $255   **C. $55**   D. $65

1.3   Subtraction

1.3.1   Level A

Question 9:   What is 8 less than 17?

   A. 7   B. 8   **C. 9**   D. 10

1.3.2   Level B

Question 10:   538 - 247 = $\boxed{?}$

   A. 391   B. 292   **C. 291**   D. 381

1.3.3   Level C

Question 11:   Alice is 135 cm tall and her elder sister is 123 cm tall. How many centimeters short of 3 meters is their combined height?

   A. 52cm   B. 46cm   C. 142cm   **D. 42cm**

1.3.4   Level D

Question 12:   A book and a magazine cost a total of $40 if the book cost $16 more than the magazine, how much was the book?

   A. $12   B. $20   C. $14   **D. $28**

1.4   Multiplication

1.4.1   Level A

Question 13: $3 \times \boxed{?} = (4 \times 5) + (2 \times 2)$

Which number should be in the box to make this number sentence true?

   A. 7   B. 10   **C. 8**   D. 6

1.4.2   Level B

Question 14:   What number is 21 less than the the product of 7 and 9 ?

   A. 52   B. 35   **C. 42**   D. 51

1.4.3   Level C

Question 15:   A bus has 9 rows of 4 seats. 32 people get on the bus when it is empty and each person sits in a seat. How many seats are left empty?

   A. 3   **B. 4**   C. 5   D. 6

1.4.4   Level D

Question 16:   Two numbers add together to make 30. The same two numbers multiplied together make 221. Which one of the following is true?

   A.   One of the numbers is divisible by 3.

   B.   One of the number is 13.

   C.   The numbers differ by 7.

   D.   The numbers are both even.

1.5   Division

1.5.1   Level A

Question 17:   Which one of these numbers can be divided by both 7 and 8 without a remainder?

   A. 7   B. 14   C. 24   **D. 56**

1.5.2   Level B

Question 18:   What is the remainder when 793 is divided by 7 ?

   A. 3   B. 5   **C. 2**   D. 4   (A) (B) (C)(D) 4

1.5.3   Level C

Question 19:   John scored 16, 17, 19, and 20 in four successive tests. What his average score is?

   A. 18   B. 19   C. 17   D. 16

1.5.4   Level D

Question 20:   If 5 T-shirts cost \$40 altogether, how much would you pay for 8 of them?

   A. \$43   B. \$48   **C. \$64**   D. \$62

1.6   Fraction

1.6.1   Level A

Question 21:   If you multiply a fraction by 4 and get an answer of 1, the fraction is ?

A. 1/2   B. 1/3   **C. 1/4**   D. 1/5

1.6.2   Level B

Question 22:   Which one of these gives the smallest answer?

A.   One half of 8
B.   One third of 9
C.   One quarter of 10
D.   One tenth of 20

1.6.3   Level C

Question 23:   What fraction of a two-kilogram fish is 500 g?

A. 1/8   **B. 1/4**   C. 1/2   D. 1/6

1.6.4   Level D

Question 24:   How much would you pay for 250g of cheese at $21 per kilogram?

A. $4.50   B. $5.50   C. $4.25   **D. $5.25**

1.7 Decimals

1.7.1 Level A

Question 25: $1.25 + 0.64 = \boxed{?}$

   A. 7.74   B. 1.41   **C. 1.89**   D. 1.79

1.7.2 Level B

Question 26: What is one quarter of $ 8.20 ?

   A. $ 2.10   B. $ 2.04   **C. $ 2.05**   D. $ 4.10

1.7.3 Level C

Question 27: I have $10.00. If I spend $3.63, How much change should I get?

   A. $6.47   **B. $6.37**   C. $ 5.37   D. $6.27

1.7.4 Level D

Question 28: Emma went to the Campbelltown Show. She bought two showbags, one icecream and went on three rides. (The showbag cost $5 each, icecream cost 70c each and Merry-go-around cost $3 per ride). How much money did Emma spend?

   A. $8.70   B. $18.70   **C. $ 19.70**   D. $16.70

1.8 Shapes

1.8.1 Level A

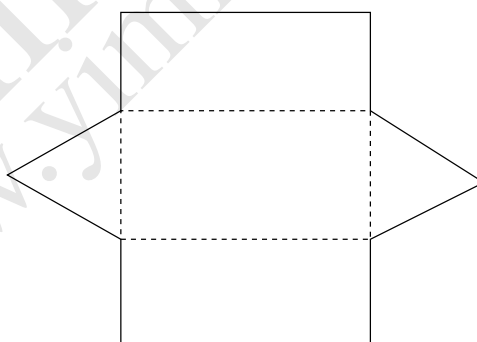Question 29:   This diagram is the net of a solid. What is the solid called?
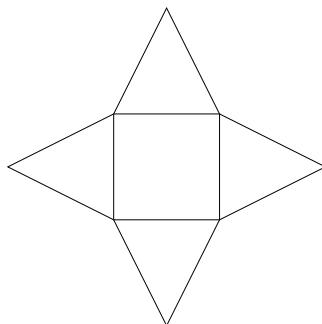
A. Triangular prism

B. Triangular pyramid

C. Square prism

D. Square pyramid

1.8.2 Level B
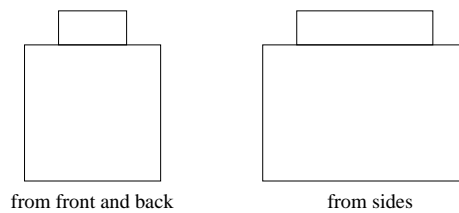
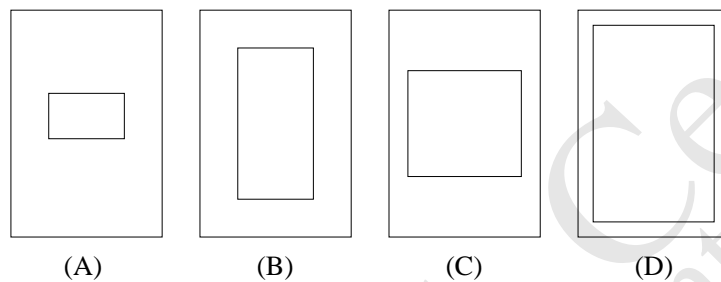Question 30:   This diagram is the net of a solid. What is the solid called?

A. Triangular prism

B. Triangular pyramid

C. Square prism

D. Square pyramid

1.8.3 Level C

Question 31: Winnie put a small box on top of a large box. she drew picture of what she had made from the front, back and sides as shown below:

from front and back   from sides

What would the two boxes look like from above?

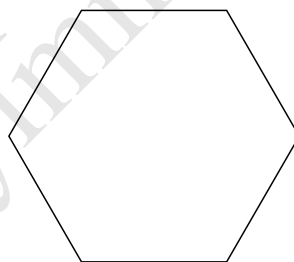(A)   (B)   (C)   (D)
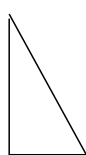
A.   **B.**   C.   D.

1.8.4 Level D

Question 32: Ben has to completely cover this regular hexagon using only one kind of shape shown below.
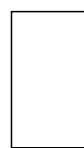
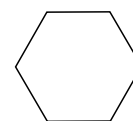Which kind of shape would be the best one to use?
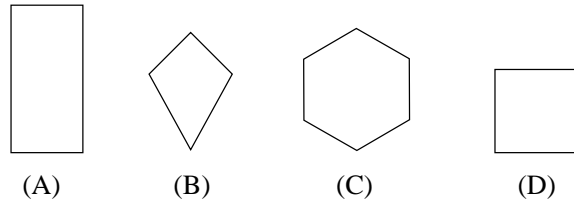
(A)   (B)   (C)   (D)

A.   B.   C.   D.

1.9   Graphs

1.9.1   Level A

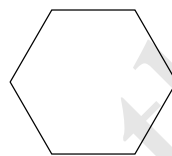Question 33:   Which shape has only one line of symmetry?

A.   **B.**   C.   D.

1.9.2   Level B

Question 34:   How many lines of symmetry does a hexagon have?

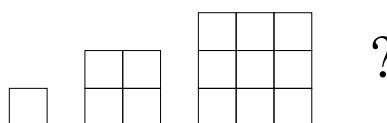A. 3   **B. 6**   C. 12   D. 4

1.9.3   Level C

Question 35:   Which letter has two lines of symmetry?

$$C \quad M \quad H \quad T$$
(A)   (B)   (C)   (D)

A.   B.   **C.**   D.

1.9.4   Level D

Question 36:   This pattern uses small squares like the first small square to make big squares. How many of these small squares will be in the next big square?

A. 12   B. 14   **C. 16**   D. 18

1.10   Problem Solving

1.10.1   Level A (Date)

Question 37:   What is the greatest number of Sundays that you can have in a month?

   A. 2   B. 3   C. 4   **D. 5**

1.10.2   Level B (Money)

Question 38:   What is the least number of Australian bank notes that makes up $165?

   A. 6   **B. 4**   C. 5   D. 7

1.10.3   Level C (Time:)

Question 39:   Alice catches her bus at 8:05 am. The bus arrives at school at 8:35 am. How long is she on the bus?

   A.   20 minutes
   B.   25 minutes
   C.   30 minutes
   D.   45 minutes

1.10.4   Level D

Question 40:   Amy, James and Joe have 100 stamps altogether. Amy has 2 stamps more than James. James have 3 times as many stamps as Joe. How many stamps does Joe have?

   A. 12   B. 24   C. 42   **D. 14**