

Name: \_\_\_\_\_

Class: \_\_\_\_\_

1. Double the following numbers

Number	Answer
19	
134	
3 400	

2. Write multiples of 8 between 8 and 25:

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3. Write factors of 12. Arrange your answers in ascending order:

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- b. Write factors of 20. Arrange your answers in descending order:

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4. Write the following number in expanded notation.

a.  $2\ 436 =$

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5. Write the value of the underlined digit:  $7\ \underline{5}32 =$  \_\_\_\_\_

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1. Write in words.

$573\ 264 =$

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2. Indicate if the following number is either odd or even.

$4\ 384 =$  \_\_\_\_\_

3. Round off the number below to the nearest 10 ; 100 and 1 000

	Nearest 10	Nearest 100	Nearest 1 000
4 398			

4. Find the missing number

a.  $\square \times 8 = 64$

b.  $\square \div 9 = 4$

5. Calculate the following

a.  $53 \times 25 =$

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b.  $276 \times 100 =$

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c.  $225 \div 6 =$

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d.  $528 \div 7 =$

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6. Complete the patterns.

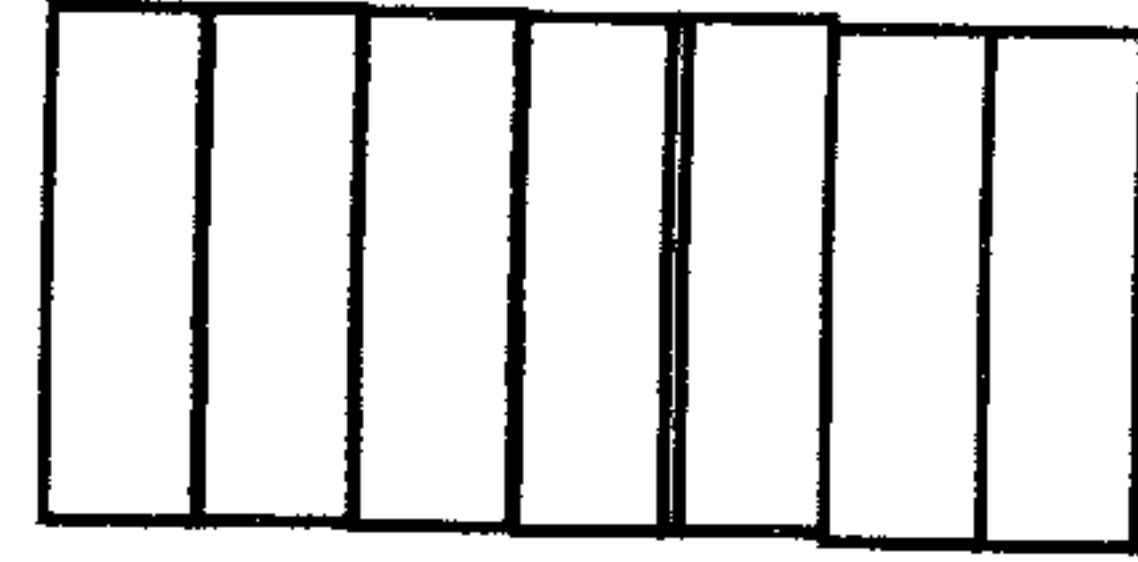
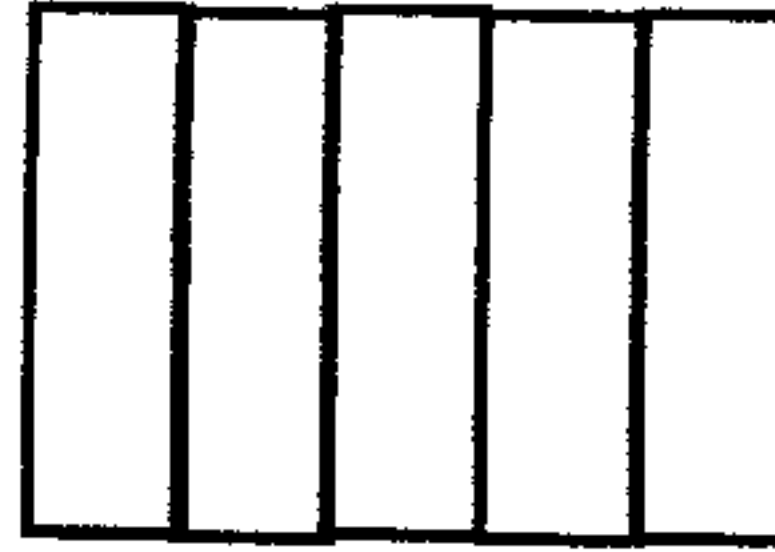
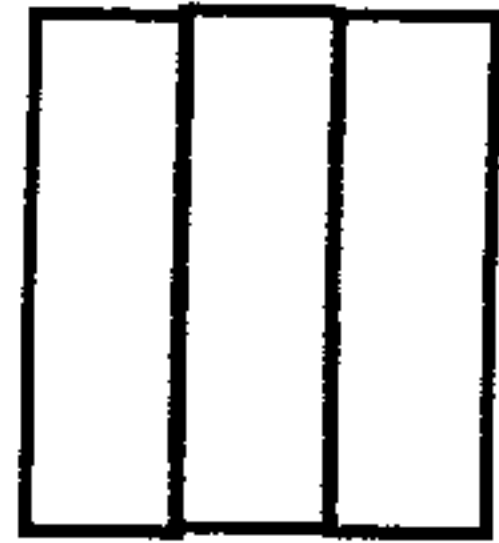
a. 17; 26; 35; 44; \_\_\_\_\_; \_\_\_\_\_;

b. 108; 99; 90; 81; 72; \_\_\_\_\_; \_\_\_\_\_;

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1. Study the patterns below and answer the questions that follow.



Pattern 1

Pattern 2

Pattern 3

Pattern 4

a. Describe the pattern in your own words. (Give the rule)

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b. If the pattern continues, how many blocks will there be in the 10<sup>th</sup> pattern?

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c. Complete the table below.

Pattern number	1	2	3	4	5	6	10
Number of blocks	1	3					

2. Complete.

a. 6 mins = \_\_\_\_\_ seconds.

b. 300mins = \_\_\_\_\_ hours

3. Convert the 12- hour analogue times below to 12 – hour digital time.

a. 20 min past 2 = \_\_\_\_\_

b. 5 min to 12 = \_\_\_\_\_

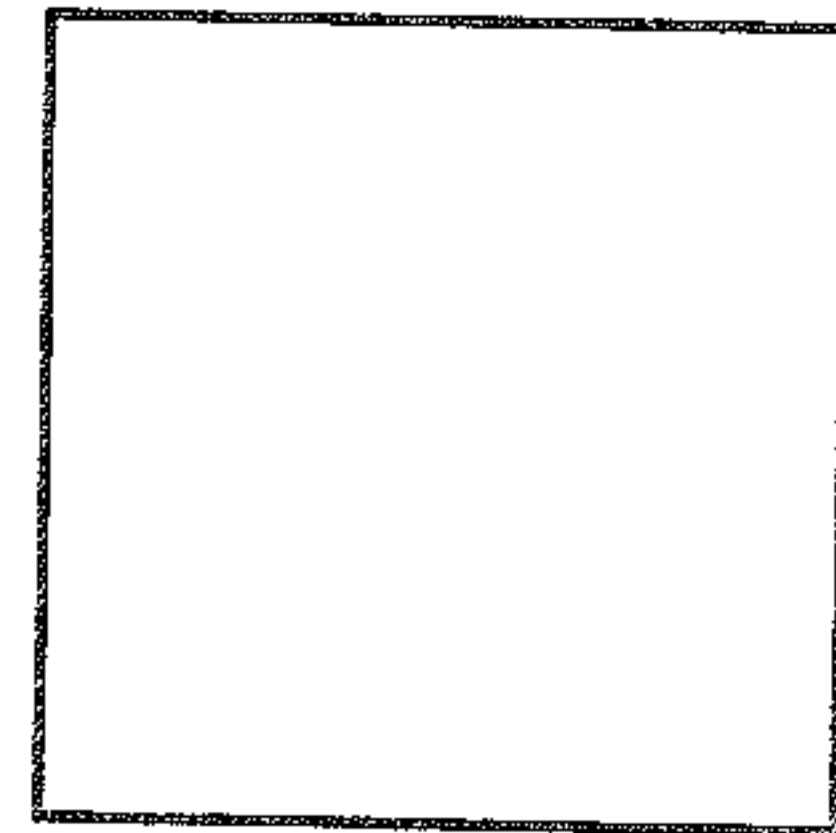
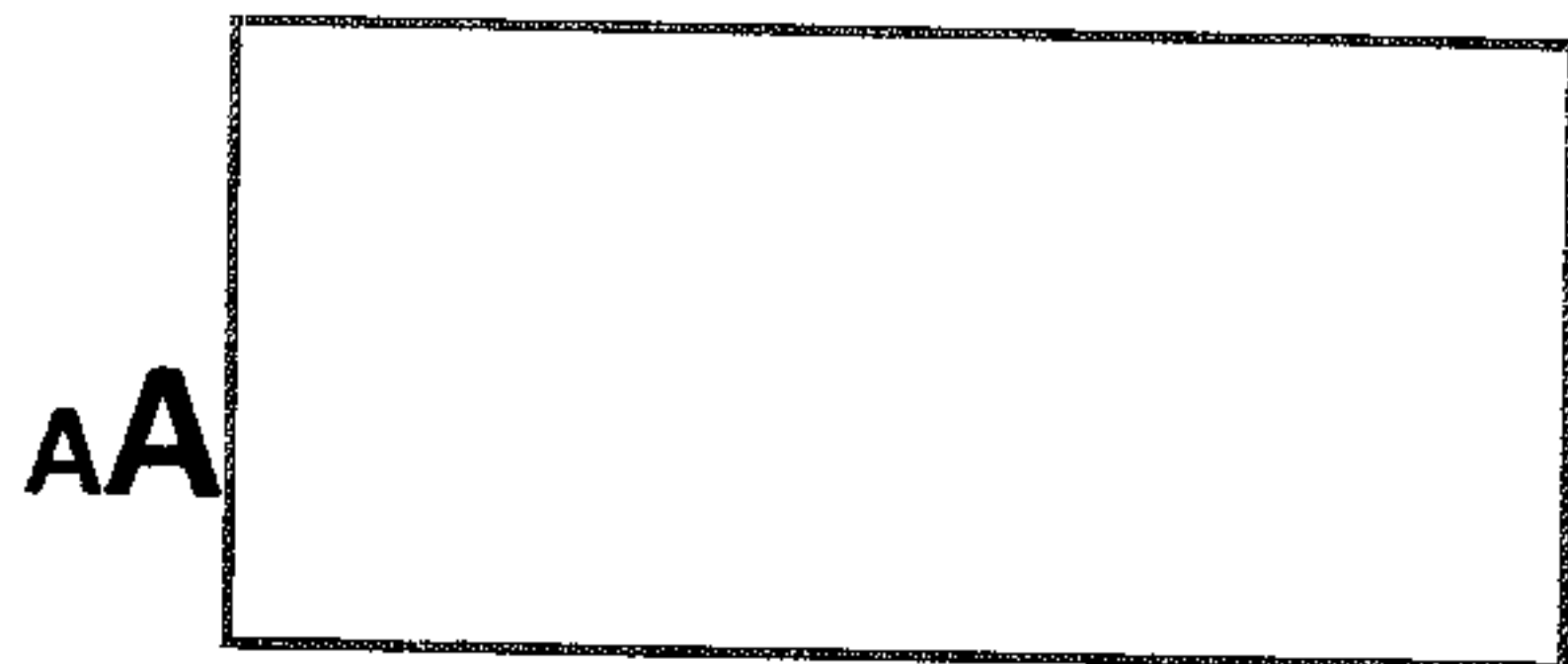
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1. Fill in the tally chart below.

Make of car	Tally	Frequency
Mercedes Benz		14
Honda		5

2. Name the shapes below and write down two features of each shape.



a.

Shape A =

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b.

Shape B =

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**3. Write a number sentence, work and answer.**

- a. A large crowd is expected at a rugby match. There are 3 782 tickets on sale. If 1 558 tickets have been sold, how many tickets are left?

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- b. Sandy leaves home at 07:10 in the morning. She arrives at work at twenty minutes past 8 a.m. How long does Sandy take to travel from home to work in hours and minutes?

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1. Circle the letter of the correct answer.

1.1 Which number consists of the following:

$$6H + 4Th + 2T + 9Tth + 5U$$

- A. 49 625                      B. 94 265                      C. 49 265                      D. 94 625

1.2 Which number comes next in the number pattern 46, 51, 57, 64,

- A. 83                      B. 69                      C. 72                      D. 75

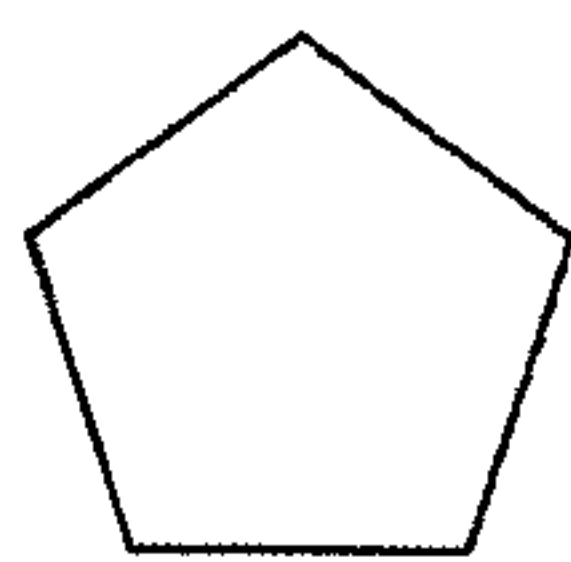
1.3 The simplest form of writing

$$500\ 000 + 30 + 600 + 20\ 000 + 7 + 9\ 000$$
 is:

- A. 536 279                      B. 529 639                      C. 529 637                      D. 529 367

1.4 Which one of the following numbers is not a factor of 24?

- A. 5                      B. 3                      C. 8                      D. 1



1.5 This 2D shape is called a \_\_\_\_\_

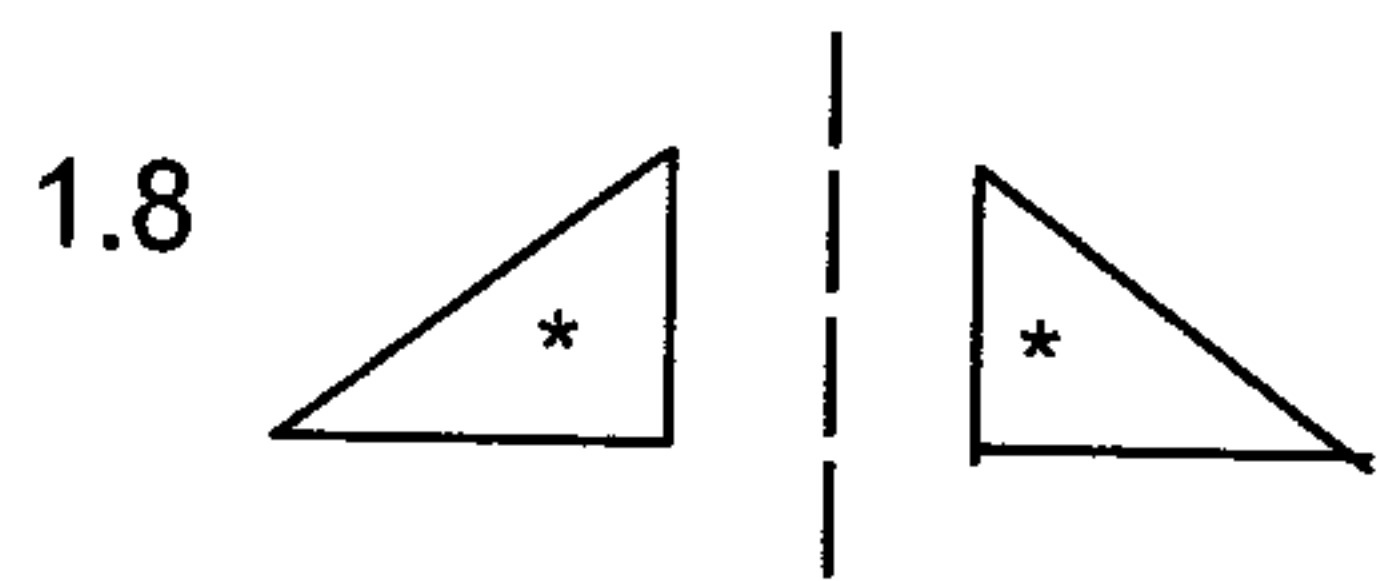
- A. Hexagon                      B. Octagon                      C. Pentagon                      D. Septagon

1.6 The shape in Question 1.5 is regular. How many lines of symmetry does it have?

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

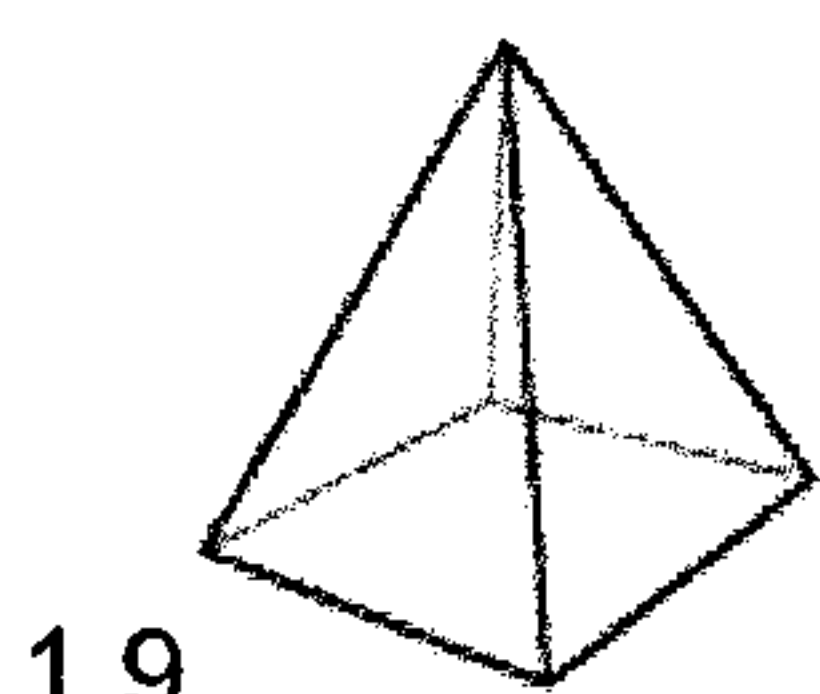
1.7 The item that occurs the most in a data set is called the \_\_\_\_\_

- A. Mean      B. Mode      C. Median      D. Range



What kind of transformation is this?

- A. Reflection      B. Translation      C. Rotation



This 3D is a \_\_\_\_\_

- A. Triangular prism    B. Rectangular prism    C. Square based pyramid  
D. Triangular pyramid

1.10 Convert:

500ml = \_\_\_\_\_ litres

- A. 5000 litres      B. 5 litres      C. 0,5 litres      D. 50 litres

1.11 Replace the place holder with the correct sign.

$$\frac{2}{3} \quad \frac{5}{6} \quad \square$$

- A. <      B. >      C. =