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(дата) (прізвище та ім'я учня)

**Контрольна робота №1**

**«Елементарні геометричні фiгури та їх властивості»**

**Варіант І**

1. Найпростішою геометричною фігурою є …

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| --- | --- | --- | --- |
| А | Б | В | Г |
| кут | бісектриса | точка | відрізок |

2. Частина прямої , яка складається з усіх точок цієї прямої , що лежать між двома її точками, разом із цими точками – це …

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| --- | --- | --- | --- |
| А | Б | В | Г |
| площина | відрізок | промінь | кут |

3. Промінь СL- бісектриса кута KСM, а промінь СN – бісектриса кута MСL , ∠MСL=160 *.*Чому дорівнює ∠KСL?

|  |  |  |  |
| --- | --- | --- | --- |
| А | Б | В | Г |
| 80 | 160 | 320 | 640 |

4. Накресли відрізки WS і AC так , щоб WS=7 см 8 мм , AC=10 см 2 мм. Порівняйте довжини відрізків WS і AC .

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5.Виконайте дії : а)13048'+16035' ; б)47017'-29048' .

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6. Виразіть у секундах : а)407' ; б) 105' .

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7. Випишіть , які з даних кутів гострі, прямі , тупі, розгорнуті:

а) ∠R=930 ; б) ∠G=790; в)∠K=460 ; г)∠P=900; д)∠M=1800 ; е)∠S=1440 ; є)∠D=900.

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8.Накресліть кути градусної міри : а)900; б)450; в)1800; г)1650 .

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**Оцінка \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7 клас \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

(дата) (прізвище та ім'я учня)

**Контрольна робота №1**

**«Елементарні геометричні фiгури та їх властивості»**

**Варіант ІІ**

1. Основними геометричними фігурами на площині є …

|  |  |  |  |
| --- | --- | --- | --- |
| А | Б | В | Г |
| точка і відрізок | площина | кут і точка | точка і пряма |

2. Назвіть геометричну фігуру , яка складається з двох променів , що виходять з однієї точки :

|  |  |  |  |
| --- | --- | --- | --- |
| А | Б | В | Г |
| пряма | відрізок | кут | точка |

3. Промінь СD ділить кут ACB на два кути . Знайдіть кут ACB , якщо ∠ACD=540, ∠BCD=190 Чому дорівнює ∠KСL?

|  |  |  |  |
| --- | --- | --- | --- |
| А | Б | В | Г |
| 350 | 250 | 730 | 630 |

4. Накресли відрізки FH і BK так , щоб FH=11 см 3 мм , BK=9 см 4 мм. Порівняйте довжини відрізків FH і BK .

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5.Виконайте дії : а)63012'-60044' ; б)23046'+46031' .

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6. Виразіть у мінутах : а)3012' ; б)5045' .

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7. Випишіть , які з даних кутів гострі, прямі , тупі, розгорнуті:

а) ∠L=1800 ; б) ∠A=370; в)∠X=900 ; г)∠N=890; д)∠H=1230 ; е)∠B=900 ; є)∠F=950.

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8.Накресліть кути градусної міри : а)1250; б)750; в)900; г)1800 .

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**Оцінка \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**