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| *№* | *Мазмұны* | *Сағат саны* | *Мерзімі* |
| 1 | Сандарды оқу, жазу, салыстыру, қосу және азайту  Екі таңбалы сандарды оқу, жазу, салыстыру | 1 | 07.09 |
| 2 | Метр. Ұзындықты өлшеу. Салыстыру | 1 | 14.09 |
| 3 | Қосуды тексеру. Азайтуды тексеру | 1 | 21.09 |
| 4 | Масса жайында түсінік. Килограмм. Сыйымдылық жайында түсінік. Литр (л) | 1 | 28.09 |
| 5 | Көпбұрыш. Тік бұрыш және тік емес бұрыш | 1 | 05.10 |
| 6 | Өзіндік жұмыс | 1 | 12.10 |
| 7 | Толық ондыққа 1-ді қосу және азайту.Санның ондық құрамына негізделген қосу мен азайту | 1 | 19.10 |
| 8 | Санды өрнектер және әріпті өрнектер. Санды өрнектерді салыстыру | 1 | 26.10 |
| 9 | Теңдеу және оны шешу. Уақыт жайында түсінік. Сағат (сағ.) Минут (мин) | 1 | 09.11 |
| 10 | Өзіндік жұмыс | 1 | 16.11 |
| 11 | Бақылау жұмысы | 1 | 23.11 |
| 12 | Амалдарды орындау реті. Жақшалар | 1 | 30.11 |
| 13 | Екі амалдан тұратын санды өрнектер.  23 + 2 және 25 – 3 жағдайындағы қосу мен азайту | 1 | 07.12 |
| 14 | 26 + 30 және 56 – 30 жағдайындағы қосу мен азайту.  3 + 56 және 30 + 24 жағдайындағы қосу | 1 | 14.12 |
| 15 | Өзіндік жұмыс | 1 | 21.12 |
| 16 | Қорытынды өзіндік жұмыс | 1 | 28.12 |
| 17 | Бақылау жұмысы | 1 | 11.01 |
| 18 | 2-ні қосу және азайту. Екі амалмен шығарылатын есеп | 1 | 18.01 |
| 19 | 3-ті қосу және азайту | 1 | 25.01 |
| 20 | 4-ті қосу және азайту | 1 | 01.02 |
| 21 | 5-ті қосу және азайту | 1 | 08.02 |
| 22 | Бақылау жұмысы | 1 | 15.02 |
| 23 | 6-ны қосу мен азайту. 7-ні қосу мен азайту | 1 | 22.02 |
| 24 | Өзіндік жұмыс | 1 | 01.03 |
| 25 | Өзіндік жұмыс | 1 | 07.03 |
| 26 | Тік төртбұрыш. Есепті әр түрлі тәсілмен шығару. Тік төрбұрыштың қасиет. есепті әр түрлі тәсілмен шығару. | 1 | 15.03 |
| 27 | Шаршы. Есепті әр түрлі тәсілмен шығару. 8-ді қосу мен азайту кестесі. | 1 | 05.04 |
| 28 | Өзіндік жұмыс | 1 | 12.04 |
| 29 | 9-ды қосу және азайту | 1 | 19.04 |
| 30 | Өзіндік жұмыс | 1 | 26.04 |
| 31 | Бақылау жұмысы | 1 | 03.05 |
| 32 | Тік, сүйір және доғал бұрыш | 1 | 10.05 |
| 33 | Тік төртбұрыштың (шаршының) периметрі | 1 | 17.05 |
| 34 | Бақылау жұмысы | 1 | 24.05 |

*2»Д» сыныбындағы қызығушылығы жоғары оқушылармен*

*математикадан жүргізілетін жұмыс жоспары*

**№1.Сандарды оқу, жазу, салыстыру, қосу және азайту**

**Екі таңбалы сандарды оқу, жазу, салыстыру**

1.Мәні 4 ондыққа тең қанша қосынды жазуға болады?

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2. 96 санын ондықтар мен бірліктерге жіктеп жаз.

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3.Мына сандарды оқы, бір таңбалы сандарды кему ретімен, екі таңбалы сандарды өсу ретімен жаз:

9, 0, 7, 8, 6, 5, 2, 4, 70, 20, 40, 10, 90.

4.Мәні 4 ондыққа тең қанша қосынды жазуға болады?

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5. 96 санын ондықтар мен бірліктерге жіктеп жаз.

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6.Сандарды қосылғыштарға жікте.

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| 44 | = | 40 | + | 4 |  |  |  |  |  |  |  | 28 | = |  | + |  |

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| 63 | = |  | + |  |  |  |  |  |  |  |  | 54 | = |  | + |  |

7.Сөзжұмбақты шеш:

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| --- | --- | --- | --- | --- |
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|  |  |  |  |  |
| 1 |  |  |  | 2 |
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Көлденеңінен:

1.Геометриялық фигура.

Тігінен:

1. 3 ондық.

2. Сызықтың түрі

**№2.Метр. Ұзындықты өлшеу. Салыстыру**

1. 1 дм-ден 1 м-дің неше сантиметрі артық?

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1 см-ге қарағанда 1 м-дің ше?

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2.Есеп құрастыр және шығар.

Болғаны – 10 қияр. Желінгені – 4 қияр. Қалғаны - ?

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3. 2-3 буыннан тұратын сынық сыз.

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4.Аспаз түскі асқа 30 котлет, ал кешкі асқа одан 4 котлет кем әзірледі. Аспаз кешкі асқа қанша котлет әзірлеген?

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5.Салыстыр.

1 м □ 99 см 99 см □ 100 см

1 м □ 9 дм 100 м □ 90 дм

6.Сөзжұмбақты шеш.

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Көлденеңінен:

1.Арифметикалық амал.

2.Сандар мен амалдардан құрастырылған жазу.

3. «Кем» ұғымына қарама-қарсы ұғым.

Тігінен:

1.Төрт ондық.

**№3.Қосуды тексеру. Азайтуды тексеру**

1.Ондықтардың саны 1-ге және 2-ге тең болатын барлық екі таңбалы санды жаз. Неше ондықтан, неше бірліктен тұратынын көрсет.

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2.Тұйықталған және тұйықталмаған 3-4 буынды сынық сызық сыз.

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3.Есепті шығар.

60 жәшікте алма, ал одан 20-ы кем жәшікте алмұрт бар. Алмұрт неше жәшікке салынған?

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4.Салыстыр , .

3 м □ 9 дм 4 дм □ 47 см

75 см □ 7 дм 46 м □ 50 дм

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5.Сөзжұмбақты шеш.

Көлденеңінен:

1.Азайтудың компоненті.

Тігінен:

1.Арифметикалық амал.

2.Бір таңбал сан.

3.Геометриялық фигура.

**№4.Масса жайында түсінік. Килограмм.**

**Сыйымдылық жайында түсінік. Литр (л)**

1.Берілген нүктелерден алдымен тұйықталған сынық сызық, одан кейін сынық сызық шығатындай етіп нүктелерді қосып сыз.

2.Есеп құрастыр және шығар.

а) Болғаны – 60 л

Сатылғаны – 40 л

Қалғаны - ?

ә) Екі кері есеп құрастыр және шығар.

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3.Салыстыр:

5 л **□** 10 л 8 дм **□** 80 см

50 кг **□** 26 л 3 см **□** 37дм

4.Сөзжұмбақты шеш:

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Көлденеңінен:

1.Геометриялық фигура.

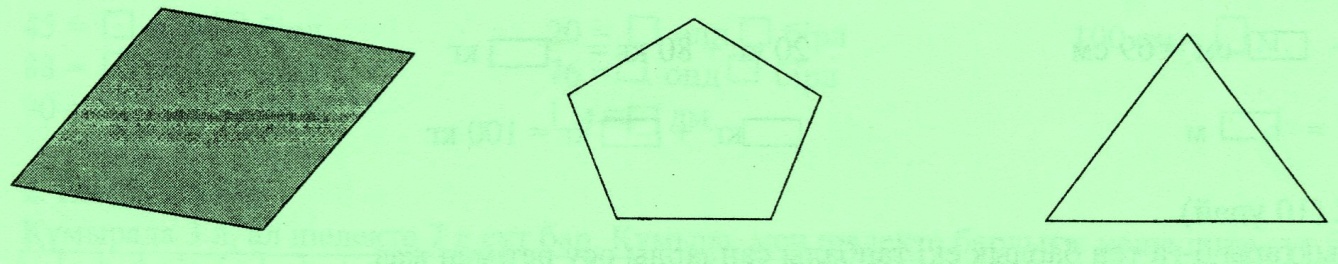
Тігінен:

1.3 ондық.

2.Сызықтың түрі.

**№5.Көпбұрыш. Тік бұрыш және тік емес бұрыш**

1.Мына көпбұрыштардың ұзындықтарын өлшеп, қосынды түрінде жаз.



2.Есепті шығар.

Шыны ыдысқа 2 л, ал шелекке одан 8 л артық сүт құюға болады. Шелекке барлығы неше литр сүт құбға болады?

Екі кері есеп шығар.

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3.Кез келген үшбұрыш сыз.

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Оны 1 төртбұрыш және 2 үшбұрыш шығатындай етіп бөл.

4.Сандарды ата және цифрмен жаз.

1 онд. 1 бірл. = 2 онд. 2 бірл. =

4 онд. 4 бірл. = 5 онд. 5 бірл. =

7 онд. 7 бірл. = 8 онд. 8 бірл. =

5.Есепті шығар және екі кері есеп құрастыр.

Саяжайда 30 кг қияр жиналды. Оның 20 кг тұздалды. Неше килограмм тұздалмаған қияр қалды?

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**№6.Өзіндік жұмыс**

1.Есепті шығар.

Құмырада 3 л, ал шелекте 7 л сүт бар. Құмыра мен шелекте барлығы неше литр сүт бар?

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2.Ұзындықтары 5 см және 10 см кесінділер сыз.

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3.Тік бұрыш сыз:

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Тік емес бұрыш сыз.

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4.Мына сандарды пайдаланып, санды өрнектің санды теңдіктің және санды теңсіздіктің бірнеше мысалдарын жаз.

40, 1 және 41

60, 3 және 63

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5.А-ның орнына тиісті санды тауып жаз. (А – бір ғана цифрды білдіреді)

А 9 А 8 А 7 А 6

А 2 А 4

А 0 А 0 А 0 А 0

6.Мына фигураға кесінді жүргізу арқылы бірнеше фигура шығар.

**№7.Толық ондыққа 1-ді қосу және азайту**

**Санның ондық құрамына негізделген қосу мен азайту**

1.Өрнектің мәнін тап.

3 + 6 = 10 + 60 =

2 + 7 = 40 + 10 =

2 + 7 = 50 + 30 =

2.Екі таңбалы сандарды жаз.

Осы сандарды ондықтар мен бірліктердің қосындысы түрінде жаз.

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3.Оқушылар барлығы 95 шелек алма терді. 5 шелешегін балабақшаға берді. Қанша шелек алма қалды?

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4.а) Бірінші қатарға толық ондықтарды өсу ретімен жаз.

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ә) Әр толық ондықтың тікелей алдында келетін сандарды өсу ретімен жаз.

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б) Әр толық ондықтан тікелей кейін келетін сандарды өсу ретімен жаз.

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5.Мен бір сан ойладым. Оған 5-ті қосқанда нәтижесінде 95 шықты. Мен қандай сан ойладым?

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**№8.Санды өрнектер және әріпті өрнектер. Санды өрнектерді салыстыру**

1.Өрнектерді жаз және олардың мәндерін тап.

а) 30 бен 1-дің, 86 мен 6-ның, 100 бен 90-ның айырмасын тап.

ә) 30 бен 1-дің, 80 мен 6-ның, 70 пен 10-ның қосындысының мәнін тап.

б) a мен 7-нің, a мен 30-дың айырмасын тап, мұндағы a = 37.

в) a мен 7-нің, 0 мен a-ның қосындысын тап, мұндағы a = 30.

2.Есеп құрастыр және шығар.

Сатылғаны – 10 шар

Қалғаны – 80 шар

Болғаны - ?

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3.Көк кесіндінің ұзындығы қызыл кесіндідінің ұзындығынан неше сантиметр артық? Салыстыр.

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см

см см

4.1, 3, 7 сандарын пайдаланып, мәні 4-ке тең өрнектер құр, шығар.

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5.a, в, c, x әріптері және 20, 15, 40, 28 сандарын пайдаланып, әріпті өрнек құр.

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6.Үстелдің 4 бұрышы бар. Бір бұрышын кесіп тастаса, неше бұрыш болады?

**№9.Теңдеу және оны шешу.**

**Уақыт жайында түсінік. Сағат (сағ.) Минут (мин)**

1.Теңдеуді шеш.

Үлгі: 20 + *х* = 24 44 - *х* = 40 50 + *х* = 80

*х* = 4 \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_

Тексеру: 20 + *х* = 24 \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_

2. 5 минут ішінде неше мысал шығара аласың?

4 + 5 = □ 4 мин + 5 мин = 10 сағ. – 3 сағ. = 100 мин. – 30 мин. =

7 + 2 = □ 7 сағ. + 2 сағ. = 10 сағ – 7 сағ. = 100 мин. – 70 мин. =

40 + 50 = 40 мин. + 50 мин. = 100 – 30 =

70 + 20 = 70 мин. + 20 мин. = 100 – 70 =

3.Теңдеуді шеш:

4 + *х* = 14 20 - *х* = 10

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4.Есболат бірнеше балмұздақ сатып алды. Оның үшеуін жеп еді, Желінбеген екеуі қалды. Есболат қанша балмұздақ сатып алған?

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5.Ойлан, тап!

Екі адам тоғызқұмалақты екі сағат ойнады. Әрқайсысы неше сағаттан ойнады?

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**№10.Өзіндік жұмыс.**

1.Есепті шығар, оған кері есеп құрасытр және шығар.

Еркін үй тапсырмасын орындау барысында 30 мин уақытын математикаға, 25 минутын өлең жаттауға бөлді. Еркіннің үй тапсырмасын орындауға қанша уақыты кетті?

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2.Сұрақтарға жауап жаз.

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| Бір жылда неше ай бар? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Аптада неше күн бар? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 жылда неше күн бар? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100 жыл нені білдіреді? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3.Есепті шығар, оған кері есеп құрастыр және шығар.

Әжей базардан қайтарда 20 мин автобуспен, 30 мин трамваймен жүрді. Әжейдің қайтар жолына қанша уақыт кеткен?

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4.Ойлан, тап!

а)Егер түнгі 11 °° де жаңбыр жауып тұрса, бір тәуліктен соң күннің жарқырап тұруы мүмкін бе?

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ә)Бүтіндей пісірілген жұмыртқаны неше минут пісіруге болады?

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**№11.Бақылау жұмысы**

1.Есепті шығар.

а) Бір кесіндінің ұзындығы 8 см, ал екіншісініі одан 2 см қысқа. Екінші кесіндінің ұзындығын тап. Кері есеп құрастыр.

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ә) Дәптер 6 теңге тұрады, сызғыш одан 4 теңге қымбат. Сызғыш қанша тұрады? Кері есеп құрастыр.

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2.Салыстыр.

18 ай ○ 1 жыл 4 ай 15 ай ○ 1 жыл 3 ай

1 тәул 20 сағ ○ 8 сағ 92 мин ○ 1 сағ 30 мин

3.Есепте:

20 сағ 40 мин – 3 сағ 20 мин = \_\_\_\_\_\_\_\_\_\_\_

1 сағ 30 мин + 32 мин = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2 ғасыр 97 жыл – 1 ғасыр 3 жыл = \_\_\_\_\_\_\_\_\_\_\_

5 мүшел 9 жыл – 2 мүшел 4 жыл = \_\_\_\_\_\_\_\_\_\_\_

**№12.Амалдарды орындау реті. Жақшалар**

1.Есепті шығар.

Автобуста 6 жоаушы бар еді, бірінші аялдамадан 4 жолаушы түсті де, екінші аялдамадан 1 жолаушы отырды. Автобуста қанша жолаушы болды?

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2.а) Әр толық ондық пен 9-дың қосындыларын жаз, сәйкес азайту амалымен байланысты екі тура теңдік жаз.

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ә) Әр толық ондық пен 7-нің қосындыларын жаз:

10 + 7 = 17 17 – 10 = 7 17 - 7 = 10

3.Мына өрнектердің мәнін салыстыр.

10 + 1 ○ 2 – 1

10 + 3 ○ 14 – 4

30 - 9 ○ 32 – 2

25 + 50 ○ 30 – 4

4. а) Ағайынды үш ұл: Марат, Қанат, Маматтың жастары әр түрлі. Марат Қанаттан үлкен, Қанат Саматтан үлкен. Кім кіші?

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ә) Егер Майра Сарадан 2 жас үлкен болса, ал Сара Гүлназдан 3 жас кіші болса, кімнің жасы үлкен болғаны? Майраның ба, Сараның ба, Гүлназдың ба? Қанша жас үлкен болғанын анықта.

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**№13. Екі амалдан тұратын санды өрнектер.**

**23 + 2 және 25 – 3 жағдайындағы қосу мен азайту**

1.Әр толық ондық пен 6-ның қосындыларын жаз.

Әр шыққан теңдікке азайту амалымен сәйкес екі тура теңдік құр:

10 + 6 = 16

16 – 6 = 10

16 – 10 = 6

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2.Есепке айналдыр. Бір ыдыста 2 л шырын. Ал екінші ыдыста □ л шырын бар. Екі ыдыста неше литр шырын бар?

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3.Есепті шығар.

а)Аулада жем жеп жүрген 4 тауық балапының жанына 2 тауықтың және тағы 3 үйректің балапаны жүгіріп келді. Барлығы қанша балапан жем жеді?

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ә) Мектеп ауласын 5 оқушы тазалап жүрді. Оларға 2 ұл және 1 қыз көмекке келді. Мектеп ауласын тазалауға барлығы неше оқушы қатысты?

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4.Бір таңбалы 4, 6, 8 сандарынан 100-ден кем болатын сандар құрастырып жаз. Құрастырған сандарды өсу ретімен орналастыр. Орналастырғанда мадақтау сөзі шығады?

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| 48 | 64 | 68 | 86 | 44 | 66 | 84 | 46 | 88 |  |  |  |  |  |  |  |  |  |
| р | а | с | ң | ж | й | ы | а | ! |  |  |  |  |  |  |  |  |  |

5.Ойлан, тап!

Бір килограмм темір мен бір килограмм мақтаның қайсысы ауыр?

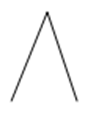
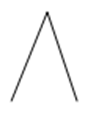
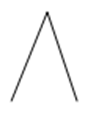
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**№14. 26 + 30 және 56 – 30 жағдайындағы қосу мен азайту.**

**3 + 56 және 30 + 24 жағдайындағы қосу**

1.Жіктеп жаз.

15 + 3 = 25 – 2 35 - 3

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10 5

10 + (5 + 3) =

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2.Теңдеулерді шеш:

15 – a = 5 a - 10 = 5 5 + a = 15

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3. 59 бен 63-тің арасындағы сандарды өсу ретімен жаз. Ішіндегі толық ондықтың астын сыз.

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4.Ойлан, тап!

Сыныпта 30 оқушы бар. Оның 18-і жеңіл атлетикамен, 10-ы жүзумен айналысады. Бір оқушы екі үйірмеге қатысады. Сонда осы сыныпта қанша оқушы ешбір үйірмеге қатыспайды?

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5.Сөзжұмбақты шеш.

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1.Қыстан кейінгі мезгіл.

2.Жыртқыш емес жануар.

3.Ауа райы құбылысы.

4.Дәнді дақыл.

5.«Артық» сөзіне қарама-қарсы ұғым.

6.Шөлдесең шөліңді басады.

**15.Өзіндік жұмыс**

1.Ұзындығы 14 см көк кесінді сыз және одан 3 см қысқа кесінді сыз.

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2.Есепті шығар, оған кері есеп құрастыр және шығар.

Табында 56 сиыр бар, фермада одан 4 сиыр кем. Фермада қанша сиыр бар?

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3.Есепті шығар.

Екі табында 86 жылқы бар. Бірінші табында 40 жылқы бар. Екінші табында қанша жылқы?

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4.Амалдарды орында.

а) 24 + 3 = 24 + 4 = 52 + 6 =

3 + 24 = 4 + ... = 20 + ... =

ә) Теңдік ақиқат болатындай етіп, қойылмай кеткен жақшаларды қой.

6 + 4 – 2 = 8

9 - 3 + 2 = 4

90 – 30 + 20 = 40

5. Қорада 37 қой және одан 30 кем ешкі бар. Қорадағы ешкі қанша?

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6.Есеп шығар.

100-ге шейінгі 0-мен және 5-тен аяқтақталатын сандардың қосындысын тап.

\_\_\_+ \_\_\_ +\_\_\_ + \_\_\_+\_\_\_ = 100

**№16.Қорытынды өзіндік жұмыс**

1.Есепті шығар.

а) Кинотеатр залының бірінші қатарында 20 адам, ал екінші қатарында одан 5 адам кем отыр. Екі қатарда барлығы қанша адам отыр?

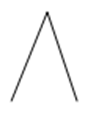
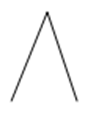
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ә) Біздің қалада 8 кинотеатр болға. Биыл оның саны 11 болды. Жаңадан қанша кинотеатр ашылған?

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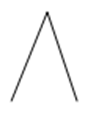
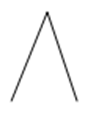
3.Амалдарды орында.

а) 26 + 2 = 20 + (6 + 2) = 28 28 – 2 =



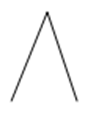
20 6 20 8

45 + 4 49 – 4 =

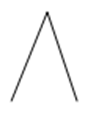
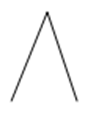
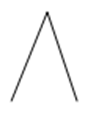
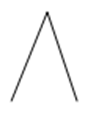
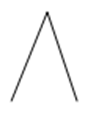


40 5 40 9

ә) 24 + 2 = 20 + (4 + 2) = 26



20 4

 67 + 2 = 28 – 3 = 49 + 30 = 49 +30 = 86 – 40 =

□ □ □ □ □ □ □ □ □ □

5.Амал таңбаларын теңдік тура болатындай етіп қой:

50 \* 40 \* 20 = 70 20 \* 10 \* 80 = 90

36 \* 3 \* 60 = 93 75 \* 4 \* 30 = 49

**№17.Бақылау жұмысы**

1.Теңдік ақиқат болатындай етіп, қойылмай кеткен жақшаларды қой.

а) 10 + 6 – 5 = 11

19 – 3 + 6 = 10

70 + 40 – 10 = 100

ә) 9 - 3 + 2 = 4

7 + 5 - 2 = 10

70 - 20 + 30 =80

2.Есепті шығар және кері есеп құрыстырып, шығар.

а) Таудың етегінде 80 жылқы және одан 6-уы артық сиыр жайылып жүр. Қанша сиыр жайылып жүр?

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ә) Қорықта 67 бұлан және одан 60-ы кем аю бар. Қорықта қанша аю бар?

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3.Әр толық ондық пен 4-тің қосындыларын жаз, мәндерін тап. Әр теңдікке сәйкес азайту амалына екі теңдік құр.

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4.Әр толық ондықтан 1-уі кем екі таңбалы сандар қатарын кему ретімен жаз.

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**№18.2-ні қосу және азайту. Екі амалмен шығарылатын есеп**

1.Салыстыр.

17 ай □ 1 жыл 4 ай 20 күн □ 2 апта

11 тәул □ 28 сағ 20 сағ □ 1 тәул

2.9 + 2 = 11 теңдігін пайдалан. Бірлігі 9 болатын барлық екі таңбалы санға 2-ні қос.

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3.Жауабы дұрыс болатында етіп, жақшаларды орнына қой.

10 – 5 + 3 = 2 6 + 4 – 2 = 8

10 – 7 – 1 = 16 18 – 3 + 5 = 10

4.Өрнек түрінде жаз. Мәнін тап.

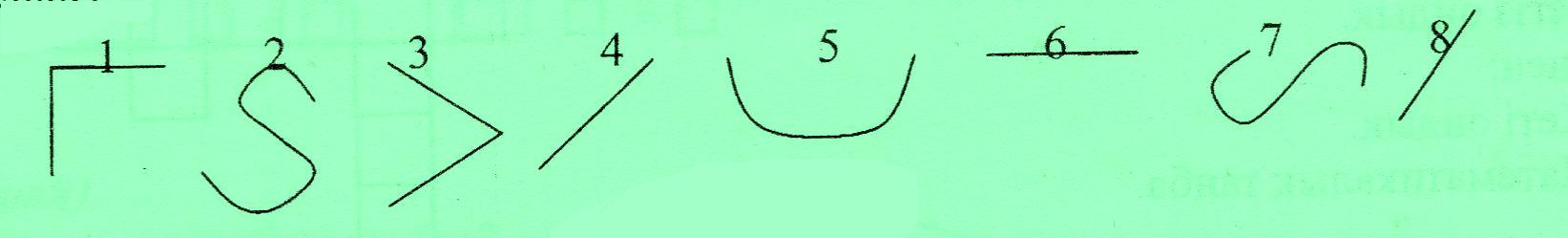
3 пен 5-тің қосындысына 40-ты қос.

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30 бен 5-тің қосындысына 4-ті қос.

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4.Үш топқа бөл:



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5.Сөзжұмбақты шеш.

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|  | 1 |  |  | 2 |  |
| 1 |  |  |  |  |  |
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|  |  |  |  |  |  |
|  | 2 |  |  |  |  |

Көлденеңінен:

1.Белгісізі бар теңдік.

2.Сегіз ондық.

Тігінен:

1.Жеті ондық.

2.математикалық таңба.

**№19.3-ті қосу және азайту.**

1.Теңдеуді шеш.

7 + х = 10 10 – х = 7

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2.Екі амалмен шығатындай етіп, сұрақ қой және есепті шығар.

Дәрияда 9 кітап бар еді, кітап дүкенінен тағы 6 кітап сатып әкеліп, оның 8 кітабын достарына сыйлады.

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3.Салыстыр.

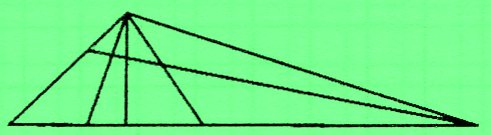
(77 - 70) + 5 □ (11 - 3) + 5

(29 - 9) - 6 □ (16 - 10) + 5

(82 - 30) + 5 □ 12 – (80 – 80)

4.Қалаға кетіп бара жатқан 2 әйелдің қарсы алдынан 5 әйел кездесті. Қалаға қанша әйел бара жатқан?

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5.Суретте барлығы неше үшбұрыш бар?

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**№20.4-ті қосу және азайту**

1.Қосылғыштардың орнын ауыстыр, шығар.

Үлгі:

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| 5 |  | + |  | 2 |  | = |  |  |  |  |  |  |  | 7 | - | 2 | = | 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  | + |  | 5 |  | = |  |  |  |  |  |  |  | 7 | - | 5 | = | 2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50 |  | + |  | 20 |  | = |  |  |  |  |  |  |  |  | - |  | = |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  | = |  |
|  | |

2.Мектепте 70 күрек бар, оның 40-ы ағаш күрек, қалғаны темір күрек.

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3.Екі амалмен шығатындай етіп сұрақ қой, шығар.

Шеберханада 9 машина, содан кейін 4 машина жөнедлді. Жөнделген машиналардың 3-уі жұмысқа шықты.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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4. 11 – 3 = 8 теңдігін пайдаланып, барлық екі таңбалы сандардан 3-ті азайт.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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5.Теңдеу құр және оны шеш.

х см 4 см

12 см

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**№21.5-ті қосу және азайту**

1.Амалдарды орында және тексер.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | + | 14 | = |  |  |  |  |  |  |  |  | - |  |  | = |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 48 | - | 30 | = |  |  |  |  |  |  |  |  | - |  |  | = |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 | + | 18 | = |  |  |  |  |  |  |  |  | - |  |  | = |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 78 | + | 5 | = |  |  |  |  |  |  |  |  | - |  |  | = |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 62 | - | 7 | = |  |  |  |  |  |  |  |  | - |  |  | = |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 89 | + | 6 | = |  |  |  |  |  |  |  |  | - |  |  | = |  |  |  |

2.Тиісті санды қой.

11 = □ + 4 12 = □+ 4 13 = □+ 4

11 = 4 + □ 12 = 4 + □ 13 = 4 +□

3.Өрнекті жаз және мәнін тап.

a мен 5 санының қосындысы, мұндағы a = 60, 64, 9

a +5

60 + 5 =

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

4.Тиісті амал таңбалары мен жақшаларды қой.

7 ○ 56 ○ 50 = 13

48 ○ 40 ○ 6 = 14

45 ○ 40 ○ 6 = 11

5.Екі амалмен шығарылатындай есеп құрастыр және шығар.

12 кг 4кг арт.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**№22.Бақылау жұмысы**

1.Теңдеуді шеш.

а) х + 5 = 11

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

ә) 12 - х = 5

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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2.Есепті шығар және кері есеп құрастыр

Пілге түске дейін 8 шелек су, түстен кейін одан 3 шелек су кем беріліп отырды. Піл күніне барлығы қанша шелек су ішкен?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3.Ұзындығы 4 см және одан 2 см артық кесінді сыз.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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4.Саты 15 баспалдақтан тұрады. Сатының ортасын таңдау үшін нешінші баспалдақта тұру керек?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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5.Ұзындығы 10 м жіпті әрқайсысы 2 м-ден неше бөлікке бөлуге болады?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**№23. 6-ны қосу мен азайту. 7-ні қосу мен азайту**

1.Кестені толтыр.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| a | 1 | 2 | 3 | 4 |
| 9 + a |  |  |  |  |
| 13 - a |  |  |  |  |

2.Амалдарды орында.

17 – (7 + 3) = (18 - 1) - 7 = (15 - 5) – 2 =

18 – (8 + 2) = (15 - 1) - 4 = (13 - 3) – 4 =

(18 - 8) - 2 = (2 +8) + 7 = (3 + 7) + 5 =

3.Картоп – 25 кг ?

Сәбіз - ? 8 кг артық

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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4.Өрнекті жаз және мәнін тап:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 мен 3 сандарының қосындысына 4-ті қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 пен 4-тің айырмасына 2-ні азайт. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 мен 6-ның айырмасына 7-ні қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

4.Теңдеуді шеш.

9 + х = 11 х – 2 = 9

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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5.Берілген фигуралардан көпбұрыш құрастыр.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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**№24.Өзіндік жұмыс**

1. а) Есеп құрастыр және шығар.

Болды 14 м және 5 м

Сатты 6 м

Қалғаны?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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ә) Есеп құрастыр және шығар.

Болды - 25м және 4 м

Әкелді - 10 м ?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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3.Тиісті сандарды қой.

1 дм = □см 25 дм = □дм □см

2 дм = □см 6 дм 2 см = □см

1 сағ = □мин 67 мин = □сағ □мин

4.Ойлан, тап!

Болат сенбі күні сағат 23 °° те ұйқыға жатты. Оның 6 сағаттан соң оянуы керек болса, сағат нешеге қоюы керек?

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5.Қабырғаларының ұзындықтарының қосындысы 8 см-ге тең шаршы сыз. Ол қандай шаршы?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**№25.Өзіндік жұмыс**

1.Есептерді салыстыр. Қайсы есеп екі амалмен шығарылады?

а) Бірінші бөшкеде 20 кг

Екінші бөшкеде ? 10 кг артық

Екі бөшкеде - ?

ә) Бірінші бөшкеде 20 кг

Екінші бөшкеде ? 10 кг артық

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2. а) 7 + 7 = 14 өрнегін пайдаланып, екі таңбалы сандарға 7-ні қос.

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ә) 14 - 7 = 7 өрнегін пайдаланып, екі таңбалы сандардан 7-ні азайт.

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3.Теңдеуді шеш:

7 + х = 15 15 – х = 7

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4.Мына сандардың әрқайсысын 7-ге арттыр: 15, 19, 32, 44, 56, 68.

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5.Мына сандардың әрқайсысын 7-ге кеміт: 11, 19, 23, 32, 48, 60.

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**№26.Тік төртбұрыш. Есепті әр түрлі тәсілмен шығару. Тік төрбұрыштың қасиет. есепті әр түрлі тәсілмен шығару.**

1.Бір тік емес және екі тік төрбұрыш сыз.

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2.Бос торкөздерді толтыр.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11 | 2 |  | 4 |  |
|  | 8 |  | 6 |

3.Қабырғалары 5 см және одан 2 см тік төртбұрыш сыз.

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4.Өрнектің мәнін тап

5. Тік төртбұрыш құрастыру үшін ұзындықтары қандай таяқшаларды таңдап алар едің?

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6.Амал таңбаларын қой.

80 ○ (3 ○ 2) = 81

64 ○ (12 ○ 10) = 81

88 ○ (6 ○ 2) = 80

**№27.Шаршы. Есепті әр түрлі тәсілмен шығару. 8-ді қосу мен азайту кестесі.**

1.Қосылғыштардың орнын ауыстырып жаз.

60 + 7 + 20 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

50 + 40 + 1 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.а) Суреттерден тік төртбұрыштарды тап.

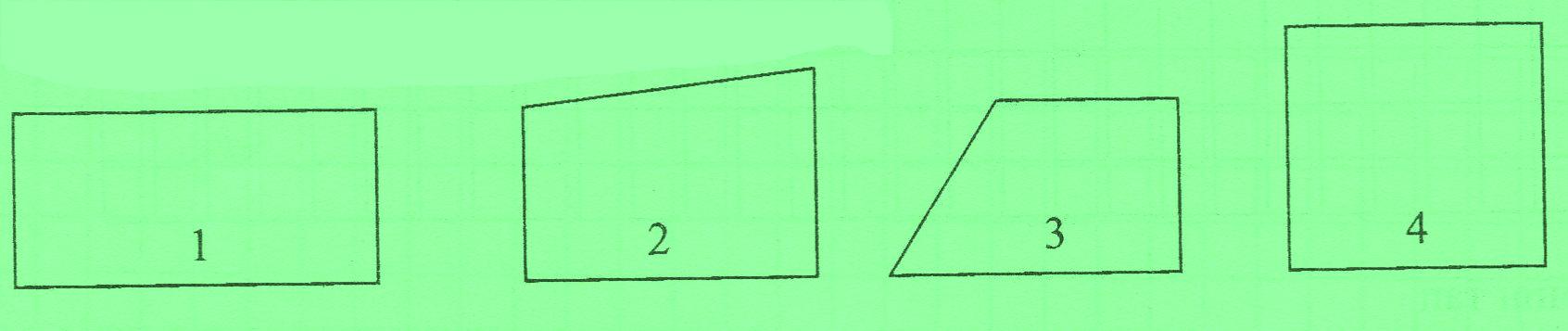
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Не себепті тік төртбұрыштар?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ә) Тік төрбұрыштардың қарама-қарсы қабырғаларын өлше.

№1 тік төртбұрыштың қабарғалары: □ см, □ см,□ см, □ см.

№4 тік төртбұрыштың қабарғалары: □ см, □ см,□ см, □ см.



3.Есепті әр түрлі тәсілмен шығар.

16 кішкентай, 4 үлкен орындық және 8 диван жасады. Шеберлер барлығы қанша жиһаз жасаған?

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4.Айдын күніне 2 ертегі, Санат бір ертегі оқып отырса, олар 15 ертегіні неше күнде оқып бітіргені?

5.Сиқырлы шаршыны толтыр.

|  |  |  |
| --- | --- | --- |
| 2 | 7 | 6 |
| 9 |  |  |
| 4 |  |  |

**№28.Өзіндік жұмыс**

1. Қабырғаларының ұзындықтары 4 см шаршы сыз.

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2.Есепті әр түрлі тәсілмен шығар.

Шеберханада 12 ересек және 8 бала жұмыс істеп жатты. Оларға көмекке 4 бала келді. Шеберханада барлығы қанша адам жұмыс істеуде?

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3.Есепті әр түрлі тәсілмен шығар:

Мұз айдынына келіп тоқтаған автобустан 34 адам түсті. Оның 10-ы ер балалар, 14-і қыз балалар, қалғаны ересек адамдар. Автобуста қанша ересек адам болған?

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4.

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| --- | --- | --- |
| 9 – 7 |  | 5 – 2 |

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| 3 + 4 |  | 7 + 3 |

Қабырғаларының ұзындықтарының қосындысына тең болатын өрнекті боя.

5.Теңдіктер тура болатындай етіп, жақшалар қой.

14 + 6 – 5 = 15 15 – 2 + 3 = 10

26 + 2 + 2 = 30 1 + 19 – 4 = 16

6.Шаршының сол жағында үшбұрыш, оң жағында дөңгелек орналасса, шаршы қай жерде орналасқан? Орындарын көрсетіп аталған фигураларды сыз.

**№29.9-ды қосу және азайту**

1.Жазуды аяқта. Мына теңдіктер қандай заңдылық бойынша жазылған?

6 + 9 = 18

19 + 9 = 10 + (9 + 9) = 10 + □= □

29 + 9 = 20 + (□+ □) =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

39 + 9 = 30 + (□+ □) =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

49 + 9 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

59 + 9 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

69 + 9 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

79 + 9 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

89 + 9 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Жауап: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.Екі таңбалы санға бір таңбалы санды қосу жөніндегі теңдіктерді жазуды жалғастыр.

18 + 8 = 10 + (8 + 8) =

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3.Есепке сұрақ қой және шығар.

Азамат математика сабағында 4 шаршы, 2 тік төртбұрыш және шаршы қанша болса, сонша үшбұрыш сызды.

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4.Қазақстан халқы ұлы Абайдың 1 ғасыр 60 жыл толған мерейтойын атап өтті. 1 ғасыр 60 жылды жылмен өрнектеп жаз.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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5.Бос торкөздерге қандай сандарды қою керек?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 2 | 4 | 6 | 8 | 10 | 14 |
| 6 | 12 |  |  |  |  |

Тиісті сандар мен амалдарды қой.

□ □ ○ □ □ = 1

**№30.Өзіндік жұмыс**

1.Амалдарды орында.

9 + 2 = \_\_\_\_\_

9 + 3 = \_\_\_\_\_ 12 - 9 = \_\_\_\_\_

9 + 4 = \_\_\_\_\_ 13 - 9 = \_\_\_\_\_

9 + 5 = \_\_\_\_\_ 14 - 9 = \_\_\_\_\_

9 + 6 = \_\_\_\_\_ 15 - 9 = \_\_\_\_\_

9 + 7 = \_\_\_\_\_ 16 - 9 = \_\_\_\_\_

9 + 8 = \_\_\_\_\_ 17 – 9 = \_\_\_\_\_

9 + 9 = \_\_\_\_\_ 18 – 9 = \_\_\_\_\_

11 – 9 = \_\_\_\_\_

2.Есепті құрастыр және шығар, сұрақ қой.

Дарын ермексаздан 6 қойдың және одан □ кем қозының мүсінін жасады.

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3.Сандардың құрамын жаз:

 13 14

4.Есепті шығар.

Телеграф сымын жөндеушілер 16 м сым әкеліп, алдымен 8 м, сосын 5 м қиып алды. Қанша метр сым қалды?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**№31.Бақылау жұмысы**

1.Өрнектің мәнін тап.

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| 9+8 | = |  |  |  |  |  |  |  |  |  |  |  |  |  | 13 | - | 6 | = |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9+9 | = |  |  |  |  |  |  |  |  |  |  |  |  |  | 16 | - | 7 | = |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6+6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  | 14 | - | 7 | = |  |  |  |  |  |  |  |  |  |

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| 7+7 | = |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | - | 5 | = |  |  |  |  |  |  |  |  |  |

ә)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 7 | + | (5 | + | 3) | = |  |  |  | 7 | + | (3 | + | 5) | = |  |  |  |  | (7 | + | 3) | + | 5 | = |  |

2.Есепті әр түрлі тәсілмен шығар:

2-сынып оқушылары алдымен 50 ойыншық, ал одан кейін тағы 8 ойыншық жасады. Олар балабақшаға 20 ойыншық сыйға тартты. Сонда қанша ойыншық қалды?

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3.Салыстыр

7 + (6 + 3) ○ (7 +3) + 6 16 - 5) ○ 6 + 8

6 + (14 – 6) ○ (18 - 9) + 7 7 + 8 ○ 16 - 6

4.Есеп құрастырып оны әр түрлі тәсілмен шығар.

5 түлкі

6 қоян ?

4 қасқыр

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5.Амал таңбалары мен жақшаларды қой.

6 ○ 14 ○ 6 = 14 48 ○ 40 ○ 6 = 14

45 ○ 40 ○6 = 11 8 ○8 ○ 8 = 8

**32.Тік, сүйір және доғал бұрыш**

1.Теңдеуді шеш.

60 + a = 65 49 - a = 43 97 - a = 7

2.Бұл фигурадан 2 үшбұрыш, 1 төртбұрыш шығатындай етіп бөл.

Шыққан төртбұрыштың қабырғаларын өлшеп, қосынды

түрінде жаз.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | + |  | + |  | + |  |

3. 8 + 5 = 13 теңдігін пайдаланып, барлық екі таңбалы сандарға 5-ті қос. Айырмамен тексер.

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|  |  | + | 5 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 5 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 5 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 5 | = |  |  |

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|  |  | + | 5 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 5 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 5 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 5 | = |  |  |

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|  |  | + | 5 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 5 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 5 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 5 | = |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + | 5 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 5 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 5 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 5 | = |  |  |

4. 1, 2, 3, 4, 5, 6, 7 цифрларын қатарына жаза отырып және 2 рет «+», екі рет «-» таңбаларын қою арқылы нәтижесі 40 болатын қандай өрнек құрастыруға болады?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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5.Ойлан, тап!

Әсел сағат түнгі 22°° де ұйқыға жатты. Ол таңертеңгі сағат 8°° де оянса, неше сағат ұйықтағаны? Есептеп шығар.

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**№33. Тік төртбұрыштың (шаршының) периметрі**

1.Есепті құрастыр және шығар.

Түске дейін 3 кг ?

Түстен кейін \* ? 7 кг кем

2.Теңдеуді шеш.

a + 8 = 9 8 a - 5 = 40 a – 6 = 32

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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3.Қабырғаларының ұзындықтары әр түрлі төртбұрыш сыз, периметрін тап.

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4.Төрт қатарды бір-бірімен салыстырып, қай қатардың артық екенін анықта. Қандай өзгешелігі бар?

9 17 25 33 41

6 11 16 21 26

8 16 24 32 40

7 15 23 31 39

5.Есепті шығар.

Желім 20 теңге, ал түсті қағаз одан 30 теңге қымбат тұрады. Түсті қағаз неше теңге тұрады?

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6. 2 таяқшаны алып тастау арқылы 7 тең шаршы шығарып ал.

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**№34.Бақылау жұмысы**

1.Шеберханаға 8 м қызыл түсті және сонша метр ақ түті мата әкелінді. Шеберханаға барлығы неше метр мата сатып алынды?

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2.Жоғарыдағы есепті төмендегі үлгі бойынша түрлендір және шығар.

Қызыл түсті мата – 8 м Шешуі: Жауабы:

Ақ түсті мата - ? сонша

метр

Жұмсалғаны – 6 м

Қалғаны - ? м

3.

8 см + 6 см = □дм □см 7 дм + 6 дм = □м □м

9 дм - 7 см = □дм □см 15 м 6 см – □ = □с

4.Салыстыр

7 см + 4 см ○1 дм 3 см 80 – (50 - 30) ○ (80 - 30) – 50

1 м 5 дм – 6 дм ○8 дм 70 – (20 + 10) ○ (70 -230) + 10

5.Амалдарды орында.

12 – 4 = \_\_\_\_\_ 12 – 9 = \_\_\_\_\_

11 – 2 = \_\_\_\_\_ 11 – 5 = \_\_\_\_\_

6.Ұзындығы 18 м сымнан алдымен 7 м, сонан соң 3 м алынды, неше метр сым қалды?

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7.Әжесі 65 жаста. Немересі әжесінен 60 жас кіші. Немересі неше жаста?

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