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| *№* | *Мазмұны* | *Сағат саны* | *Мерзімі* |
| 1 | Сандарды оқу, жазу, салыстыру, қосу және азайту  Екі таңбалы сандарды оқу, жазу, салыстыру | 1 |  |
| 2 | Метр. Ұзындықты өлшеу. Салыстыру | 1 |  |
| 3 | Қосуды тексеру. Азайтуды тексеру | 1 |  |
| 4 | Масса жайында түсінік. Килограмм. Сыйымдылық жайында түсінік. Литр (л) | 1 |  |
| 5 | Көпбұрыш. Тік бұрыш және тік емес бұрыш | 1 |  |
| 6 | Өзіндік жұмыс | 1 |  |
| 7 | Толық ондыққа 1-ді қосу және азайту.Санның ондық құрамына негізделген қосу мен азайту | 1 |  |
| 8 | Санды өрнектер және әріпті өрнектер. Санды өрнектерді салыстыру | 1 |  |
| 9 | Теңдеу және оны шешу. Уақыт жайында түсінік. Сағат (сағ.) Минут (мин) | 1 |  |
| 10 | Уақыт бірліктері. Тәулік. Жыл. Ғасыр. | 1 |  |
| 11 | Өзіндік жұмыс. | 1 |  |
| 12 | Бақылау жұмысы | 1 |  |
| 13 | Амалдарды орындау реті. Жақшалар |  |  |
| 14 | Екі амалдан тұратын санды өрнектер.  23 + 2 және 25 – 3 жағдайындағы қосу мен азайту | 1 |  |
| 15 | 26 + 30 және 56 – 30 жағдайындағы қосу мен азайту.  3 + 56 және 30 + 24 жағдайындағы қосу | 1 |  |
| 16 | Өзіндік жұмыс | 1 |  |
| 17 | Қорытынды өзіндік жұмыс | 1 |  |
| 18 | Бақылау жұмысы | 1 |  |
| 19 | 2-ні қосу және азайту. Екі амалмен шығарылатын есеп | 1 |  |
| 20 | 3-ті қосу және азайту | 1 |  |
| 21 | 4-ті қосу және азайту | 1 |  |
| 22 | 5-ті қосу және азайту | 1 |  |
| 23 | Бақылау жұмысы | 1 |  |
| 24 | 6-ны қосу мен азайту. 7-ні қосу мен азайту | 1 |  |
| 25 | Өзіндік жұмыс | 1 |  |
| 26 | Өзіндік жұмыс | 1 |  |
| 27 | Тік төртбұрыш. Есепті әр түрлі тәсілмен шығару. Тік төрбұрыштың қасиет. есепті әр түрлі тәсілмен шығару. | 1 |  |
| 28 | Шаршы. Есепті әр түрлі тәсілмен шығару. 8-ді қосу мен азайту кестесі. | 1 |  |
| 29 | Өзіндік жұмыс | 1 |  |
| 30 | 9-ды қосу және азайту | 1 |  |
| 31 | Өзіндік жұмыс | 1 |  |
| 32 | Бақылау жұмысы | 1 |  |
| 33 | Тік, сүйір және доғал бұрыш | 1 |  |
| 34 | Тік төртбұрыштың (шаршының) периметрі | 1 |  |

*2 сынып. Математика*

*Үлгермеуші оқушымен жұмыс жоспары*

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

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

1.Сандарды жаз.

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| 3 ондық 7 бірлік  1 ондық 5 бірлік  4 ондық 2 бірлік  8 ондық 6 бірлік |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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2.Бос орынды толтыр.

1 дм 6 см = 16 см 76 дм □ дм = □ см

6 дм 7 см = □ см 91 дм □ дм = □ см

3.1.а) Мәні 9-ға тең болатын қосындыларды жаз.

ә) Осыған сәйкес азайту амалымен орындалатын теңдіктер жаз.

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4.Бос орынды толтыр.

1 онд. 3 бірл. = □ 9 онд. 2 бірл. = □ 3 бірл. 2 онд. = □

7 онд. 1 бірл. = □ 6 онд. = □ 4 онд. = □

5.Мына сандарды цифрмен жаз.

Сексен сегіз □ Тоқсан бір □ Жетпіс сегіз □

Тоқсан □ Алпыс екі □ Тоқсан тоғыз □

6.Ермектің 3 асығы бар. Ал Абзалдың одан 3 асығы артық. Абзалдың қанша асығы бар?

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

1. Кесіндіні өлше. жаз.

2.Ұзындығы 1 дм 6 см кесінді неше сантиметр болады?

6 дм ше? 1 дм 9 см ше?

3.а) 5, 6, 7, 8, 9 сандарын 10-ға арттыр.

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ә) 60, 70, 80, 90 сандарын 1-ге кеміт.

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4.Мысалдарды орында.

30 см + 9 см 85 дм – 5 дм 52 м – 2 м

57 см – 7 см 40 дм + 6 дм 60 м + 5 м

5.10 тор көз

30 жол дәптер.

Жолды дәптер қанша артық?

Тор көз дәптер қанша артық?

Жауап беру үшін қандай амал қолдандың?

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6.Үшбұрыштың қабырғаларын өлше, жаз.

1 қабырғасы\_\_\_\_\_\_ см

2 қабығасы\_\_\_\_\_\_\_см

2

1

3

3 қабырғасы\_\_\_\_\_\_см

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

1.Бос орындарды толықтыр.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 6 + 2 | 60 + 20 | 5 + 3 | 50 + 30 | 4 + 1 | 40 + 10 |
| 2 + 6 | 20 + 60 |  |  |  |  |
| 8 – 2 | 80 – 20 |  |  |  |  |
| 8 – 6 | 80 – 60 |  |  |  |  |

2.Есепті шығар.

Абзалдың 6 асығы бар. Ермектен одан 3 асығы кем. Ермектің қанша асығы бар?

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3.Кестені толтыр.

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| Қосылғыш | 1 | 2 |  | 4 |  | 2 |  | 40 | 40 | 70 | 20 |
| Қосылғыш | 9 |  | 1 |  | 8 | 7 | 60 | 50 |  | 30 |  |
| Қосындының мәні |  | 10 | 10 | 10 | 9 |  | 90 |  | 90 |  | 90 |

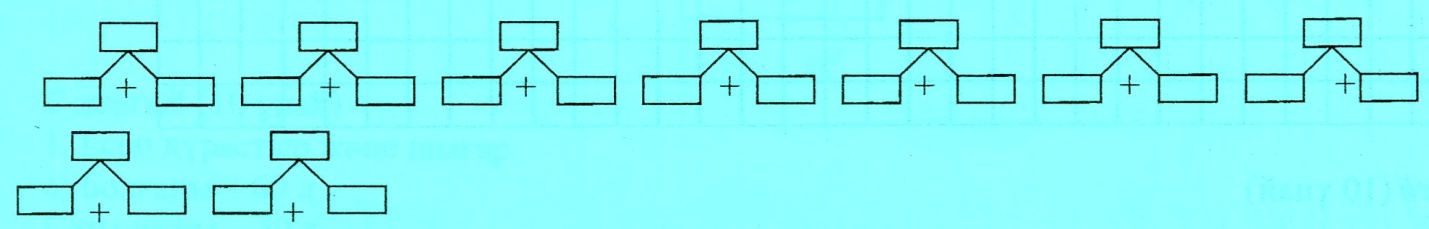
4.Нүктенің орнын толтыр.

8 – 3 = □ 80 – 30 = □ 9 – 4 = □ 80 – 50 = □

8 + 5 = □ 30 + 50 = □ .......... = □ ........... = □

8 - 5 = □ 80 - 50 = □ .......... = □ ........... = □

5.Ондықтары 7-ге тең, ал бірліктері әр түрлі болатын екі таңбалы сандарды жаз. Қосылғыштарды жікте.



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

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

1.Ондықтары 3-ке тең болатын екі таңбалы сандарды кему ретімен жаз.

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2.Мына сандарды пайдаланып, қосуға екі мысал, азайтуға екі мысал жаз.

0, 4, 4 10, 40, 50

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3.Есеп құрастыр және шығар.

«Отырар» кәмпиті – 5 кг

?

«Қарақұм» кәмпиті – 4 кг

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4.Тиісті санды қой.

40 + **□** = 48 **□** + 30 = 70

**□** + 60 = 66 70 - **□** = 60

48 - **□** = 40 90 - **□** = 80

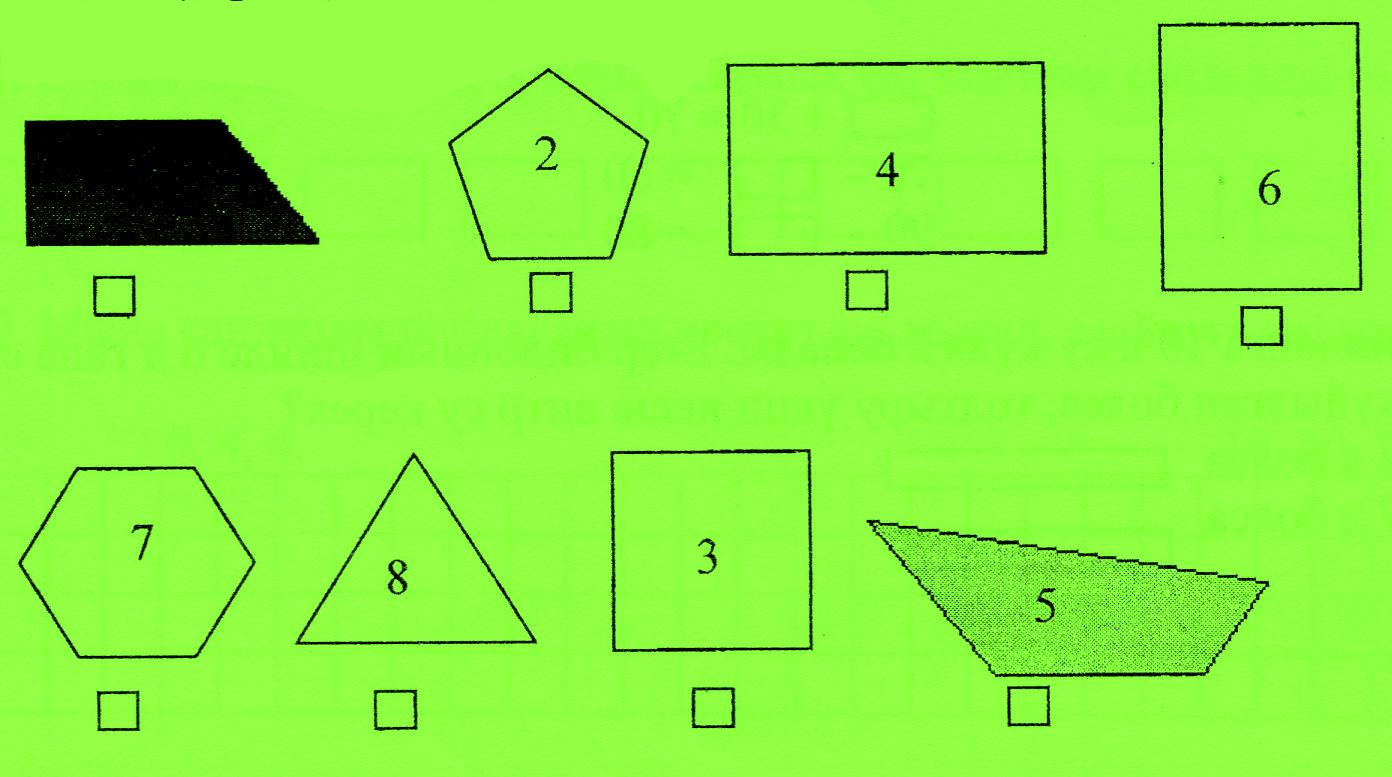
5.Бидонға 10 л су құбға болады. Егер бидонның ішінде 6 л су құйылған болса, толтыру үшін неше литр су керек?

4 л су болса

7 л су болса

**5.Көпбұрыш. Тік бұрыш және тік емес бұрыш**

1.Әрқайсысында неше бұрыш бар, жаз.



2.Қабырғалары 2 см және 4 см болатын төртбұрыш сыз, оны екі үшбұрышқа бөл.

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3.Ондықтар мен 5-ке тең екі таңбалы сандарды кему ретімен жаз.

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Ең үлкен санын, ең кіші санын қосылғыштарға жікте.

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Ең үлкен сан:

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Ең кіші сан:

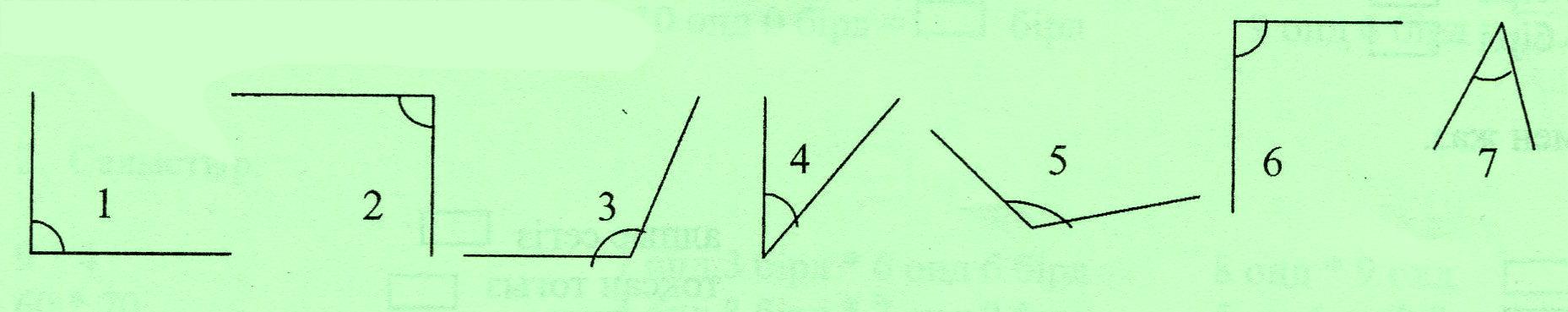
4.Сандарды ата және цифрмен жаз.

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.Суретке қарап, тік төртбұрыштардың және тік емес бұрыштардың нөмірлерін жеке-жеке теріп жаз.



Тік бұрыштар:

Тік емес бұрыштар:

**6.Өзіндік жұмыс**

1.Сандарды жаз.

а) 3 онд 7 бірл = **□**  7 онд 2 бірл = **□** 4 онд 6 бірл = **□**

ә) Цифрмен жаз.

бес **□** алпыс сегіз **□**

он бес **□** тоқсан тоғыз **□**

он жеті □ жүз □

отыз алты □ елу екі **□**

2.Тиісті санды қой.

2 дм + 2 см = **□**  10 кг – 20 кг = **□**кг

□дм + □см = 69 см 20 кг + 80 кг = **□**кг

7 м + 2 м = **□** м  **□** кг + **□** кг = 100 кг

3.Салыстыр.

9 \* 4 7 онд 3 бірл \* 6 онд 6 бірл 8 онд \* 9 онд

60 \* 70 4 онд 8 бірл \* 7 онд 9 бірл 5 дм 6 см \* 8 дм

8 \* 18 7 онд 4 бірл \* 9 онд 2 бірл 1 м \* 1 м

4.Әйнекшенің орнын тиісті санды жаз.

45 □ онд □ бірл 20 = **□** онд □ бірл 100 см = **□**м

88 □ онд □ бірл 76 = **□** онд □ бірл

90 □ онд □ бірл 1 м = **□** дм

5.Есепті шығар. Екі кері есеп құрастыр.

Асханаға 30 кг ет әкелінді. Оның түскі тамаққа 20 килограмы жұмсалды. неше килограмм ет қалды?

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

**Санның ондық құрамына негізделген қосу мен азайту**

1.Әйнекшенің орнына тиісті сандарды жаз.

8 м 4 дм – 4 дм = **□**

3 м 8 дм – 3 м 1 дм = **□**

2.

40 + 1 = 40 см + 1 см = см 40 - 1 =

90 + 1 = 90 см + 1 см = см 90 - 1 =

50 + 1 = 50 см + 1 см = см 50 - 1 =

2.Қосуды орныдап, айырмамен тексер.

50 онд + 1 бірл = **□** онд **□** бірл **□** онд **□** бірл - **□** бірл **□** онд

50 + 1 = **□** **□**  **□** = **□**

5 дм + 1 см = **□** дм **□** см **□** дм **□** см - **□** = **□** дм

50 см + 1 см **□**см **□** см **- □** см = **□** дм

3.Есепті шығар.

Шынар 8 кг қант сатып алып еді, оның 3 килограмын тосап қайнатуға жұмсады. Неше килограмм қант қалды?

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4.Салыстыр.

а) 2 онд 3 бірл □ 2 онд 8 бірл2 дм – 4 см□ 4 дм 8 см

3 онд 5 бірл □ 6 онд 5 бірл5 дм – 5 см□ 6 дм – 4 см

ә) 10 + 1 □ 12 – 1 21 – 1 □ 28 – 8

1 + 3 □ 14 – 1 43 – 40 □ 90 – 90

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

1.Өрнектерді жаз және олардың мәндерін тап.

а) 20 және 1, 12, және 1 сандарының қосындысы

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ә) 70 және 8 сандарының, 10 және 5 сандарының қосындысы.

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б) a мен 1 санының айырмасы, мұндағы a = 50

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в) 70 пен a санының қосындысы, мұндағы a = 1

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2.Салыстыр

2 онд 3 бірл □ 2 онд 8 бірл 3дм 3см □ 2 дм 7см

6 онд 7 бірл □ 6 онд 5 бірл 4дм 2см □ 6 дм 5см

3.Тиісті санды қой.

□+ 4 = 9 92 - □ = 91 36 = 3 онд □бірл

□+ 30 = 80 77 - □ = 70 □ онд 7 бірл = 97

4.Есепті сұрақ қойып шығар.

а) Алма 13 балық, Айдос 5 балық аулады.

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5.Кестені толтыр.

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| a | 8 | 0 | 6 | 5 | 1 | 2 | 4 | 7 |
| 30 + a |  |  |  |  |  |  |  |  |
| 8 - a |  |  |  |  |  |  |  |  |

**№9.Теңдеу және оны шешу.**

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

1.Мына сандарды жаз.

а) Алты, тоғыз , он жеті, қырық төрт;

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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ә) 4 бірліктен құралатын;

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б) 2 ондықтан 8 бірліктен құралатын;

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в) 40 бірліктен құралатын;

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г) 2 ондық және 7 ондықтың қосындысының мәні болатын санды;

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2.Теңдеу түрінде жазып көрсет.

Белгісіз санды әріппен белгіле.

а) Белгісіз санға 10-ды қосқанда 16 болады.

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ә) Белгісіз саннан 6-ны азайтқанда 10 шығады.

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б) 35-тен белгісіз санды азайтқанда 5 қалады.

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3.Мына сұрақтарға жауап бер.

а) Сен сағат нешеде тұрасың?

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ә) Мектепке сағат нешеде барасың?

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б) Мектептен үйге сағат нешеде келесің?

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4.Мына сандарды жаз.

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| а) Төрт, қырық, қырық төрт. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ә) Сегіз, сексен, сексен сегіз. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| б) 6 ондық 6 бірлік. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| в) 4 сағат он екі минут. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

5.Есепті шығар.

Бекзат пен Бейбіт 20 минут дойбы және одан 5 минут артық шахмат ойнады. балалар неше минут шахмат ойнады?

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**№10.Уақыт бірліктері. Тәулік. Жыл. Ғасыр**

1.1 тәулік = □ күн 1 ай = □ немесе □ күн

1 күн = □ сағ 1 тәулік = □ сағ

1 сағ = □ мин

2.Сен 5 мин ішінде неше мысал шығара аласың? Өзіңді тексер.

30 + 2 = 30 сағ + 2 сағ = 50 + 5 =

2 + 30 = 2 сағ + 30 сағ = 5 + 50 =

32 - 2 = 32 сағ - 2 сағ = 55 - 5 =

30 - 30 = 32 сағ - 230сағ = 55 + 50 =

3.Сағатпен және минутпен өрнектеп жаз.

60 мин = □ сағ 1 сағ 10 мин = □ мин

100 мин = □ сағ □ мин 1 сағ 30 мин = □ мин

4.Амалдарды орында:

а) 12 сағ + 12 сағ = 24 сағ - 12 сағ =

11 сағ – 1 сағ = 12 сағ - 1 сағ =

б) 1 сағ 20 мин = □ мин 2 сағ 10 мин = □ мин

5.Есепті шығар. Қоян 10 сәбіз, кірпі одан 20 жапырақ артық жинапты. Кірпі қанша жапырақ жинаған?

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**№11.Өзіндік жұмыс**

1.Үлгі: 20 + 10 = онд. + 1 онд. = 3 онд.

а) 20 + 20 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

20 + 30 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ә) 30 + 30 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

30 + 40 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.Өрнектерді жаз және мәндерін тап:

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| а) 90 мен 3-ның қосындысы |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ә) 6 мен 90-ның қосындысы |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| б) 96 мен 6-ның айырмасы |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| в) 96 мен 90-ның айырмасы |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| г) 70 пен 8-дің қосындысы |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| д) 8 бен 70-тің қосындысы |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| е) 78 бен 8-дің айырмасы |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ж) 78 бен 70-тің айырмасы |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3.Теңдеуді шеш.

а) 24 – *х* = 20 30 + *х* = 36

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ә) 71 – *х* = 70 80 + *х* = 84

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4. 1 сағ = □ сағ 1 тәул = □ сағ

24 ай = □ жыл 200 жыл = □ ғасыр

30 сағ = □ тәул. □ сағ. 25 сағ = □ тәул. □ сағ.

**№12.Бақылау жұмысы**

1.Амалдарды орында.

а) 8 + 1 = 8 + 1 = 69 + 1 =

80 + 10 = 90 + 10 = 70 - 1 =

6 + 1= 7 + 1=

60 + 10= 70 + 10=

ә) Тиісті санды орнына қой.

□+ 4 = 9 92 - □= 91

□+ 30 = 80 77 - □= 70

49 + 9 □= 50 80 - □= 30

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| 3 | онд | 6 | бірл |

2. 36 онд =

□ онд 7 бірл = 97

40 = □ онд

3.Теңдеуді шеш.

а) х + 4 = 10

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ә) 97 - х = 91

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4.Салыстыр.

8 м + 1 м ○ 9 20 дм – 1 дм ○ 10 дм

9 м - 1 м ○8 м – 1 м 7 м ○ 6 м +1 м

**№13.Амалдарды орындау реті. Жақшалар**

1.Амалдарды орында.

6 + (3 + 1) = (8 - 2) + 3 =

(6 + 3) + 1 = (4 + 6) - 3 =

8 - (2 + 3) = 4 + (6 - 3) =

2.Есепті шығар.

Мақсат ертеңгілік жаттығуды 10 мин жасады. Қарындасы одан 2 мин кем жасады. Қарындасы қанша минут жаттығу жасады?

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3.Теңдіктер тура болатындай етіп, жақшалар қой.

Үлгі: 5 – 2 + 3 = 0

5 - (2 + 3) = 0

7 + 3 – 2 = 8

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5 – 3 + 2 = 4

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4.Өрнекті жаз және мәнін тап.

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| а) 80 мен 40-тың айырмасына 7-ні қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ә) 60 пен 60-тың айырмасына 1-ді қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| б) 50-ге 90 мен 80-нің айырмасын қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

5.Теңдіктер тура болатындай етіп, жақшаларды тиісті орындарына қой.

4 – 1 + 2 = 1 6 + 3 – 2 = 7

8 - 5 –+ 1 = 2

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

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

1.Қатар тұрған қосылғыштарды қосынды түрінде (жақша арқылы) жазу арқылы ыңғайлы тәсілмен орында.

3 + 6 + 4 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8 + 2 + 7 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7 + 30 + 60 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6 + 50 + 30= \_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Өрнекті жаз, мәнін тап:

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| 70 пен 20-ның айырмасына 5-ті қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10-нан 4 пен 2-нің қосындысын азайт. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3.Салыстыр.

1 сағ + 23 сағ ○ 1 тәул 1 ғасыр ○ 50 жыл

(3 тәул. + 7 тәул.) – 2 тәул. ○ 8 тәул.

10 мин – (6 мин + 1 мин) ○ 4 мин

4.Мәнін тап:

74 +3 = 70 + (4 + 3) = 74 – 3 =

86 + 2 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 86 - 2 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.Өрнекті жаз. Ыңғайлы тәсілмен мәнін тап:

а) үлгі: 10 мен 2-нің қосындсысына 6-ны қос.

(10 +2 ) +6 = 10 + (2 + 6) = 18

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ә) 30 бен 8-дің қосындысынан 4-ті азайт.

(30 + 8) – 4 = 30 + (8 - 4) =

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б) 80 мен 7-нің қосындысынан 5-ті азайт.

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в)30 бен 3-тің қосындысына 5-ті қос.

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**№15. 26 + 30 және 56 – 30 жағдайындағы қосу мен азайту.**

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

1.Үлгі бойынша амалдарды орында.

53 + 30 = 83 83 – 20 = 35 + 40 =



50 3 80 3

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(50 + 30) + 3 = 83 (80 + 20) + 3) = 63

75 – 40 = 46 + 50 = 96 - 50 =

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2. 38 бен 51 арасындағы сандарды кему ретімен жаз.

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3. Мәнін тап:

34 + 2 = 17 – 2 = 56 + 3 = 2 + 34 =

4.Есепті шығар.

а)Біздің бақта 30 алма ағашы бар. Көрші бақта одан 20 алма ағашы артық. Көрші бақта неше алма ағашы бар?

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ә) Асханаға 13 кг алма және 5 кг алмұрт атып алынды. Барлығы неше килограмм жеміс сатып алынды?

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**16.Өзіндік жұмыс**

1.Үлгі бойынша амалдарды орында.

а) 77 – 20 = (70 - 20) + 7 = 57



70 7

ә) 81 + 9 = б) 98 – 50 =



2.Сандарды ондықтар мен бірліктер қосындысы түрінде жазып көрсет.

11, 22, 33, 44, 33, 77, 88, 99.

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3.68 бен 82 сандарының арасандағы толық ондықтарды жазып көрсет.

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4.Есепті шығар.

Бір табында 90 жылқы бар, ал екінші табында 7 жылқы артық, екінші табында қана жылқы бар?

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5.Амалдарды орында.

а) 10 + 32 = 60 + 38 = 80 + 14 =

62 + 10 = 38 + ... = 14 + ... =

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

10 + 5 – 4 = 11

10 + 7 – 1 = 16

70 – 20 – 30 = 20

**№17.Қорытынды өзіндік жұмыс**

1.Бірліктері 2 цифрдан тұратын ондықтарды өсу ретімен жазылған екі таңбалы сандарды жаз.

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2.11 мен 22 аралағындағы сандарды өсу ретімен жаз.

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3.Амалдарды орында:

а) (27 - 20) + 50 =

80 + (2 + 7) =

84 + 10 = 6 + 23 = 68 + 20 =



ә) 40 – (45 - 5) =

72 - 70) =

47 + 2 = 4 + 72 = 43 - 20 =



4.Есепті шығар.

а) Маржан 12 жұмбақ шешті. Ержан одан 6 жұмбақ артық шешті. Ержан қанша жұмбақ шешті?

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ә) Үсен каникул кезінде 14 ертегі оқыды. Саттар одан 2 ертегі кем оқыды. Саттар қанша ертегі оқыды?

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**№18.Бақылау жұмысы**

1.Амалдарды орында.

34 + 30 = 48 - 30 =

34 + 3 = 48 - 3 =

40 + 26 = 36 - 2 =

40 - 26 = 34 - 3 =

2.Ондықтары да, бірліктері де бірдей цифрлардан құралған екі таңбалы сандарды жаз.

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3.Бірліктері 0 болып келетін 0 мен 100 аралығындағы сандарды жаз.

0, 10 \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_

3.Есепті шығар.

а) Бір ыдыста 14 алма бар. Екінші ыдыста одан 4 алма кем. Екінші ыдыста қанша алма бар?

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ә) Қорада 24 қозы және одан 6-уы артық лақ тұр. Қорадағы лақ нешеу?

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4.Ұзындықтары 12 см және 1 дм екі кесінді сыз.

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

1.Есепті шығар.

а) Мал қыстауына 20 машина шөп, 16 машина жем жеткізілді. Барлығы қанша жем-шөп жеткізілді?

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ә) Асханаға түске дейін 20 кг, ал түстен кейін 15 кг картоп әкелінді. Кешкі тамаққа 5 кг картоп жұмсалды. Қанша килограмм картоп қалды?

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2.Өрнекті жаз, мәнін тап.

90 мен 7-нің қосындысынан 3-ті азайт.

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80 мен 6-ның қосындысынан 3-ті азайт.

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57 мен 3-ті айырмасына 40-ты қос.

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3.Мына сандарды және амалдарды пайдаланып өрнек құр, шығар.

6, 4 және 1 36, 9 және 0

10, 9 және 0 44, 4 және 1

4.

(7 + 2) + 40 = □ 82 - (30 + 20) = □

79 - (6 + 3) = □ (65+ 3) - 50 = □

(6 + 3) + 60 = □ 95 - 40 + 30 = □

**№20.3-ті қосу және азайту.**

1.Өрнекті жаз және мәнін тап.

а) (60 + 20) + 150 = (70 – 30) + 20 =

90 + (30 + 40) = (60 - 30) + 50 =

ә) 4 + (2 + 1) = 8 – (6 + 1) =

(4 + 2) + 1 = 8 – (6 - 1) =

9 + 2 = 11 – 2 =

2 + 3 = 11 – 3 =

9 + 3 = 12 – 3 =

б) 82 – (30 + 20) = (62 + 5) – 40 =

95 – (40 + 70) = 78 – (30 + 10) =

(60 + 30) + 50 = 70 – (20 + 10) =

2.Өрнекті жаз және оның мәнін тап.

a және 3 санының қосындысы, a = 9, 40, 43

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a мен 3 санының айырмасы, a = 12, 43, 45

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3.Тиісті санды қой, шығар.

2 + 9 = □ 3 + 8 = □ 9 + 3 = □

9 + 2 = □ □ + □ = □ □ + □ = □

4.Есепті шығар.

Асханаға 33 л сүт әкелінді. 1-сынып оқушыларына 20 л, ал 2 сынып оқушыларына 10 л сүт берілді. Асханада неше литр сүт қалды?

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**№21.4-ті қосу және азайту**

1.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | + | 4 | = |  | + |  | + |  | = |  |  |  |  | D:\My Documents\Мои рисунки\Рисунок1.png12 | - | 4 | = |  | + |  | + |  | = |  |



2 + 2 2 + 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | + | 4 | = |  | + |  | + |  | = |  |  |  |  | D:\My Documents\Мои рисунки\Рисунок1.png13 | - | 4 | = |  | + |  | + |  | = |  |



1 + 3 3 + 1

2.Өрнекті жаз және оның мәнін тап.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 бен 2 сандарының қосындысына 2-ні қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 мен 2 сандарының айырмасына 2-ні азайт. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 бен 1 сандарының қосындысына 3-ті қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 пен 3 сандарының айырмасына 1-ді азайт. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3.Өрнекті жаз және оның мәнін тап.

a мен 4 санының қосындысы, мұндағы a = 50, 9

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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a мен 4 санының айырмасы, мұндағы a = 54, 13

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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4.Есепті шығар және кері есеп құрастыр.

Мұхиттың үстінен ұшақ 3 сағат ұшты, қарлығаш одан 30 минут артық ұшты. Қарлығаш қанша уақыт ұшты?

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

1.Қосындының және айырманың мәндерін тап.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | + | 5 | = |  | + |  | + |  | = |  |  |  | D:\My Documents\Мои рисунки\Рисунок1.png |



4 + 1 1 + 4

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | + | 5 | = |  | + |  | + |  | = |  |  |  |  | D:\My Documents\Мои рисунки\Рисунок1.png12 | - | 5 | = |  | - |  | - |  | = |  |



3 + 2 2 + 3

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | + | 5 | = |  | + |  | + |  | = |  |  |  |  | D:\My Documents\Мои рисунки\Рисунок1.png13 | - | 5 | = |  | - |  | - |  | = |  |



2 + 3 3 + 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | + | 5 | = |  | + |  | + |  | = |  |  |  |  | D:\My Documents\Мои рисунки\Рисунок1.png14 | - | 5 | = |  | - |  | - |  | = |  |



1 + 4 4 + 1

2.Теңдеуді шеш.

х + 5 = 12 х – 5 = 7 12 – х = 5

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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3.Есепті шығар.

Киім ілгіште 50 пальто ілулі тұр еді. 10 бала пальтосын киіп кеткеннен кейін, тағы 8 пальто лінді. Киім ілгіште неше пальто ілулі тұр?

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**№23.Бақылау жұмысы**

1.Амалдарды орында:

а) 9 + 2 \_\_\_\_ 9 + 2 \_\_\_\_ 11 - 2 \_\_\_\_

8 + 4 \_\_\_\_ 6 + 5 \_\_\_\_ 11 - 3 \_\_\_\_

8 + 5 \_\_\_\_ 7 + 4 \_\_\_\_ 11 - 4 \_\_\_\_

ә) 8 + 3 \_\_\_\_ 8 + 4 \_\_\_\_ 13 - 2 \_\_\_\_

9 + 4 \_\_\_\_ 7 + 5 \_\_\_\_ 12 - 4 \_\_\_\_

9 + 5 \_\_\_\_ 7 + 3 \_\_\_\_ 12 - 5 \_\_\_\_

2.Есепті шығар.

Цирк аренасында 2 аю және 3-уі артық ит өнер көрсетті. Циркте барлығы қанша аң өнер көрсетті?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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3.Есепті шығар.

Хайуанаттар паркіндегі бірінші торда 4 аю бар, ал екінші торда 2 аю артық. Екі торда барлығы неше аю бар?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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4.Есепті шығар.

Көгенде 12 қозы және 4 лақ тұр еді, 6 қозы ағытылды. Көгенде қанша төл қалды?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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5.Ұзындығы 6 см және одан 3 см кем кесінді сыз.

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**№24. 6-ны қосу мен азайту. 7-ні қосу мен азайту**

1.6-ның құрамын талдай отырып жаз.

6 + 6 = 12 14 – 6 =

4 + 2 4 2

7 + 6 = 13 9 + 6 =

3 + 3 1 5

8 + 6 = 15 - 6 =

5 1

9 + 6 =

2.Қосындының және айырманың мәндерін тап.

7 + 7 = (7 + 3) + 4 = 14 14 – 7 = (14 – 4) – 3 = 7

3 4 4 3

9 + 7 = 15 - 7 =



3.Есепті шығар, кері есеп құрыстырып шығар.

Мектеп ауласына 13 түп шырша және 6-уы кем қайың ағаштарын отырғызды. Мектеп ауласына барлығы қанша түп ағаш отырғызылған?

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

1.а)

6 + 5 = (6 + □) + 1 = 6 + 6 (□+□) +□

4 1

11 – 6 = (11 - 1) – 5 = 12 – 6 = (□-□) -□

5 1

ә) 7 + 6 = (7 + □) + 3 = 8 + 6 (□+□) +□



3 3

13 – 6 = (13 - □ ) –□ = 14 – 6 = (□-□) -□

3 3

2.Теңдеуді шеш.

а) 6 + х = 13 13 – х = 6

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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ә) 6 + х = 14 14 – х = 6

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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3.Әріпті өрнектерді жаз және мәнін тап.

а) 6 саны мен a-ның қосындысы, a = 8, 80

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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ә) a мен 6 санының айырмасы, a = 66, 77

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**№26.Өзіндік жұмыс.**

1.Қосындының және айырманың мәндерін тап:

а) 9 + 7 = (9 + 1) + 6 = 7 + 9 =

1 6

 16 – 7 = 16 – 9 =

2 1

ә) 8 + 7 = (8+ 2) + 5 = 7 + 8 =

2 5

 15 – 7 = 15 – 7 =

5 2

2. а) Өрнекті жаз және оның мәнін тап:

7 сан мен a-ның қосындысы, мұндағы a = 50, 52, 7.

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ә) a мен 7 санының қосындысы, мұндағы a = 57, 59, 14.

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3.Есептерді салыстыр. Қайсы есеп екі амалмен шығарылады?

а) Бірінші бөшкеде 30 кг

Екінші бөшкеде ? 10 кг кем

Екі бөшкеде - ?

ә) Бірінші бөшкеде 30 кг

Екінші бөшкеде ? 10 кг кем

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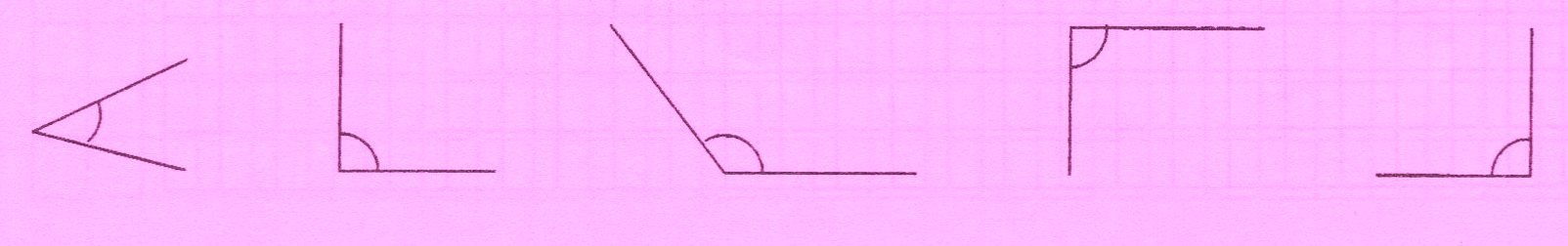
**№27.Тік төртбұрыш. Есепті әр түрлі тәсілмен шығару. Тік төрбұрыштың қасиет. Есепті әр түрлі тәсілмен шығару.**

1.Есепті қосудың ауыстырымдылық қасиетін пайдаланып, шығар:

Алаңқайда 5 бала доп ойнап жүр, 3 бала әңгімелесіп тұр және 2 қыз жидек теріп жүр. Алаңқайда барлығы қанша бала жүр?

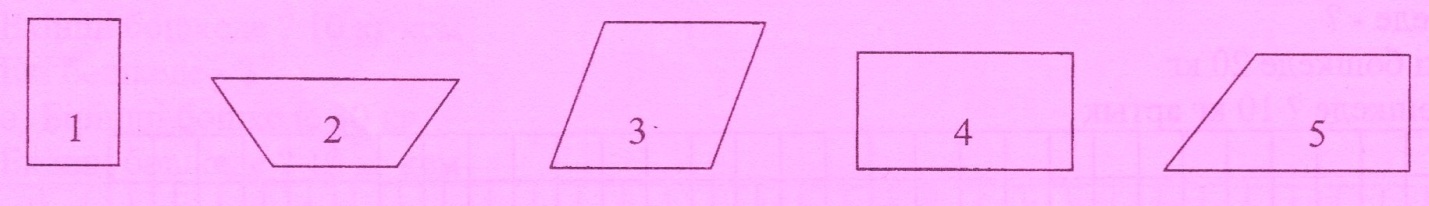
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2.а) Тік бұрыштарды тап және олардың нөмірлерін теріп жаз.



Тік бұрыштар:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ә) Суреттегі барлық бұрыштары тік болып келетін төртбұрыштарды тап, теріп жаз.



Тік төртбұрыштар: №\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.Қабырғалары (1, 3-ші) 3 см және (2, 4-ші) 5 см болып келетін тік төртбұрыш сыз.

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4.Өрнекті жаз және мәнін тап:

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| 7 мен 3 сандарының қосындысына 2-ні қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 мен 2 сандарының айырмасына 3-ті азайт. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 бен 2 сандарының қосындысына 3-ті қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

1.Қабырғалары 2 см болып келетін шаршы сыз.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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2.Әсет математика сабағында 5 көк, 4 қара тік төртбұрыш, ал Дәулет 3 қызыл тік емес төртбұрышты сызды. Олар барлығы қанша төртбұрыш сызды?

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3.Есепті әр түрлі тәсілмен шығар және шешуін тап.

Құс ұясына 10 жұмыртқа салды. Оның 3-уін балапан жарып шықты, тағы қанша балапан шығуы керек?

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4.Амалдарды орында.

Үлгі: 3 + 8 = 8 + 3 = (8 + 2) + 1 = 11 11 – 8 = (11 - 1) – 7 = 3

 2 1 1 7

4 + 8 = 8 + 4 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5 + 8 = 8 + 5 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 13 + 8 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



6 + 8 = 8 + 6 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 14 - 8 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



7 + 8 = 8 + 7 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 15 - 8 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



8 + 8 = 8 + 8 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 16 - 8 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



9 + 8 = 9 + 8 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 17 - 8 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



12 - 8 =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**№29.Өзіндік жұмыс.**

1.Қарама-қарсы қабырғалары 5 см және 2 см болып келетін тік төрбұрыш сыз.

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2.Есепті әр түрлі тәсілмен шығар.

Сыныпта 11 оқушы домбыра, 9 оқушы би және 6 оқушы «Шебер қолдар» үйірмелеріне қатысады. сыныптағы қанша оқушы үйірмеге қатысады?

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3. Есепті әр түрлі тәсілмен шығар.

Мұражайға барлығы 42 адам келді. Олардың 12-сі ер адам. 10-ы әйел адам, қалғаны балалар. Мұражайға қанша бала келді?

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| 7 – 5 |  | 4 – 2 |

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| 4 + 2 |  | 2 + 0 |

Шаршының қабырғаларының ұзындығына тең болатын өрнекті боя.

**№30.9-ды қосу және азайту**

1.Өрнектің жаз және оның мәнін тап:

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| а) 8 бен 2 сандарының қосындысына 7-ні қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 мен 7 сандарының айырмасынан 2-ні азайт. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ә) 9 бен 1 сандарының қосындысына 8-ді қос. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 бен 8 сандарының айырмасынан1-ді азайт. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

2.Қабырғаларының ұзындықтары 4 см және 5 см тік төртбұрыш сыз.

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

3.Есепке сұрақ қой және шығар.

Айнұр дос қызы Қарлығашқа 9 фотосурет сыйлады. Сонда Қарлығашта 18 фотосурет болды.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

4.Теңдеуді шеш:

х + 8 = 16

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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5.Есепті қолайлы тәсілмен шығар.

Есболат қорадағы 3 сиырға, 4 қойға және 6 ешкіге су берді. Есболат барлығы қанша малға су берген?

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

**№31.Өзіндік жұмыс**

1.Амалдарды орында.

8 + 4 = \_\_\_\_\_

8 + 5 = \_\_\_\_\_ 13 - 8 = \_\_\_\_\_

8 + 6 = \_\_\_\_\_ 14 - 8 = \_\_\_\_\_

8 + 7 = \_\_\_\_\_ 15 - 8 = \_\_\_\_\_

8 + 8 = \_\_\_\_\_ 16 - 8 = \_\_\_\_\_

8 + 9 = \_\_\_\_\_ 17 - 8 = \_\_\_\_\_

12 – 8 = \_\_\_\_\_

2.Есепті құрастыр және шығар, сұрақ қой.

Ермек саздан 5 аттың, □ кем құлынның мүсінін жасады.

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

3.Сандардың құрамын жаз:

 11 12

4.Есепті шығар.

Циркке 18 м арқан әкелінді. Оның алдымен 9 м, кейін 8 м қиып алды. Қанша метр арқан қалды?

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

**№32.Бақылау жұмысы**

1.Өрнектің мәнін тап.

а)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | + | 6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 | + | 7 | = |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | + | 8 | = |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 | + | 7 | = |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | + | 6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 | + | 8 | = |  |  |  |  |  |  |  |  |  |

ә)

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

2.Есепті әр түрлі тәсілмен шығар:

Әйгерім алдымен 4 қызыл балықтың суретін, содан кейін тағы 5 қызыл және 3 жасыл балықтың суретін қиып алды. Әйгерім барлығы неше балық қиып алды?

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

3.Салыстыр

(6 + 3) + 7 ○ 6 + (3 + 7) (15 - 7) + 6 ○ (13 - 6) + 7

(18 - 3) + 8 ○ (13 - 6) + 7 (9 + 9) – 9 ○ (18 - 9) + 7

4.Есеп құрастырып оны әр түрлі тәсілмен шығар.

Қызғалдақ гүлі – 5

Бәйшешек гүлі – 6 ?

Жауқазын гүлі – 4

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

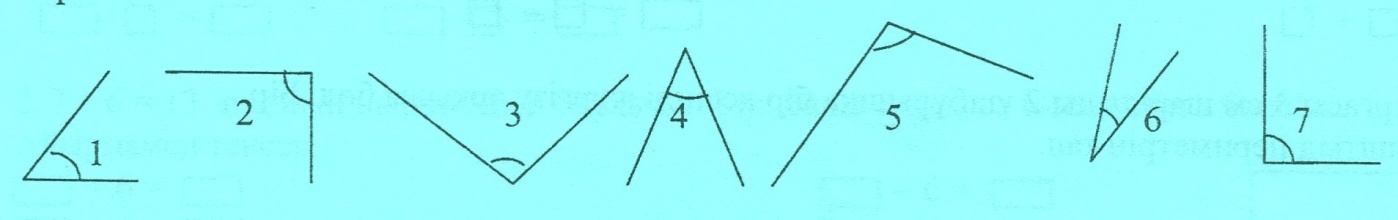
5.Тиісті сандарды қой.

(3 + □ + 7 = 5 + (□+ 7)

6 + (2 +□) = (6 +□)+ 7

**33.Тік, сүйір және доғал бұрыш. Көпбұрыштың периметрі**

1.Тік бұрыштың, доғал бұрыштардың, сүйір бұрыштардың нөмірлерін жеке-жеке теріп жаз.



Тік бұрыштар:\_\_\_\_ \_\_\_\_

Доғал бұрыштар: \_\_\_\_ \_\_\_\_

Сүйір бұрыштар: \_\_\_\_ \_\_\_\_

2.Қосындының мәні 15-ке тең болатын қосындыларды жаз, айырмасын тексер.

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

3.Бірінші қорапта 25 кітап бар, ал екінші қорапта 8 кітап артық. Екінші қорапта неше кітап бар?

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

4.Қосындының мәні 16ға тең қосындыларды жаз, айырмамен тексер.

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

5.Қабырғасы 3 см шаршыны 2 үшбұрышқа бір кесінді жүргізу арқылы бөл. Бір үшбұрыштың периметрін тап.

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

1.Қосындының мәні 17-ге тең және 18-ге тең қосындыларды жаз, айырмамен тексер.

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

2. 7 + 6 = 13 теңдігін пайдаланып, барлық екі таңбалы сандарға 6-ны қосуға болады. Айырмамен тексер.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + | 6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 6 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + | 6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 6 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + | 6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 6 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + | 6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 6 | = |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | 6 | = |  |  |

3.Тік төртбұрыштың периметрі 10 см, ұзыныдығы 3 см. Ені неше сантиметр?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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4.10 бала әткеншек теуіп жүр еді. Олардың 7-уі түсіп кеткеннен кейін әткеншекте неше бала қалды?

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