***宮っ子学力***

***ステップアップシート***

**計算　　６年　　　第３回**

**６年**

**組　　　　　番**

**氏名**



☆　次の計算をしましょう。（答えが約分できるときは，約分をしましょう。）

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | １ | ÷ | １ | | ８ | ７ |  |  | | --- | | ７ | | ８ |  |  | | --- | | １×７ | | ８×１ | | |  |  |  | | --- | --- | --- | | ３ | ÷ | ２ | | ５ | ３ |  |  | | --- | | ９ | | １０ |  |  | | --- | | ３×３ | | ５×２ | | | |  |  |  | | --- | --- | --- | | ５ | ÷ | ５ | | ６ | ４ |   ２  ３  １  １   |  | | --- | | ２ | | ３ |  |  | | --- | | ５×４ | | ６×５ | |
| |  |  |  | | --- | --- | --- | | ５ | ÷ | ４ | | ９ | ３ |   １  ３   |  | | --- | | ５ | | １２ |  |  | | --- | | ５×３ | | ９×４ | | |  |  |  | | --- | --- | --- | | ９ | ÷ | ９ | | 10 |   １   |  | | --- | | ９×１０ | | １×９ |   　　　　　　　　　　 １０  １ | | |  |  |  | | --- | --- | --- | | １.８ | ÷ | ６ | | ５ |   １  ２  ３  １   |  |  |  |  |  | | --- | --- | --- | --- | --- | | ３ | ( | １ | １ | ) | | ２ | ２ |  |  | | --- | | １８×５ | | １０×６ | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | ５ | ÷ | ７ | × | ３ | | ９ | ８ | ４   |  | | --- | | １０ | | ２１ | |   ３  １  ２  １   |  |  |  |  |  | | --- | --- | --- | --- | --- | | ５ | × | ８ | × | ３ | | ９ | ７ | ４ | | |  | |
| ☆　次の問題に答えましょう。 | | | |
| 1. 積がａよりも小さくなる式と，商がａよりも大きくなる式を選び，ア～エの記号で答えましょう。（ａは，０でない同じ数を表しています。）  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | ア | ａ | × | ３ |  | イ | ａ | × | ５ |  | ウ | ａ | ÷ | ３ |  | エ | ａ | ÷ | １ | | ８ | ４ | ２ | ９ |   **答え　積がａよりも小さくなる式　　　　　　　商がａよりも大きくなる式**  エ  ア | | | |
| ☆　□にあてはまる分数を書きましょう。 | | | |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | ７ | ｍは | ４ | ｍの | |  | | --- | | ７ | | ４ | | 倍 | | ５ | ５ | |  |  |  |  | | --- | --- | --- | --- | | ( | １ | ３ | ) | | ４ | | | | １  １   |  |  |  |  |  | | --- | --- | --- | --- | --- | | ７ | ÷ | ４ | ＝ | ７×５ | | ５ | ５ | ５×４ | | |
| ☆　式と答えを書きましょう。（答えが約分できるときは，約分をしましょう。） | | | |
| |  | | --- | | ５ | | ８ |  |  | | --- | | ３ | | ４ |   　　ｄＬで　　　ｍ２の板をぬれるペンキがあります。このペンキ１ｄＬでは，何ｍ２の板をぬれるでしょうか。   |  | | --- | | ５ | | ８ |  |  | | --- | | ５×４ | | ８×３ |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | ５ | ÷ | ３ | ( | ＝ | ５ | ) | | ８ | ４ | ６ |   □   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | ０ | | | | | | | 面積  ﾍﾟﾝｷ |  |  |  |  | (ｍ２) | |  |  |  |  |  | |  |  |  |  | (ｄＬ) | | ０　　　　　　　　　　 １ | | | | | |   **式**   |  | | --- | | ３ | | ４ |   **答え**　 　 　　　　 **ｍ２**  ２  １   |  | | --- | | ５ | | ６ | | | | |

***チャレンジ コーナー***

（が終わったら，ちょう戦してみよう）

１から１００までの和

１から１００までの整数の和はいくつになりますか。工夫して求めましょう。

　　１＋２＋３＋４＋５＋…

５０５０

　　　　……＋９８＋９９＋１００＝



２つの数を組にして

考えよう！

～求め方の説明～

例）

①　１＋２＋３＋４＋５＋…＋９７＋９８＋９９＋１００

＝（１＋９９）＋（２＋８８）＋…＋（４９＋５１）＋１００＋５０

　と表せるので，

　１００×５０＋５０＝５０５０

②　１＋２＋３＋４＋５＋…＋９７＋９８＋９９＋１００

＝（１＋１００）＋（２＋９９）＋…＋（４９＋５２）＋（５０＋５１）

　と表せるので，

　１０１×５０＝５０５０

③　１＋２＋３＋４＋５＋…＋９７＋９８＋９９＋１００ を２つ合わせると，

　　１ ＋ 　２ ＋　 ３ ＋ 　４ ＋ 　５ ＋…＋ ９７ ＋ ９８ ＋ ９９ ＋ １００

１００ ＋ ９９ ＋ ９８ ＋ ９７ ＋ ９６ ＋…＋　 ４ ＋ 　３ ＋ 　２ ＋ 　　１

和が１０１になる組が１００個できるので

　　１０１×１００

＝１０１００

　だから　１＋２＋３＋…＋１００＝１０１００÷２＝５０５０