***宮っ子学力***

***ステップアップシート***

**計算　　６年　　　第２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。）

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | ２ | × | １ | | ７ | ３ |  |  | | --- | | ２ | | ２１ |  |  | | --- | | ２×１ | | ７×３ | | |  |  |  | | --- | --- | --- | | ４ | × | ２ | | ９ | ５ |  |  | | --- | | ８ | | ４５ |  |  | | --- | | ４×２ | | ９×５ | |
| |  |  |  | | --- | --- | --- | | ３ | × | ６ | | ４ | ７ |   ２  ３   |  | | --- | | ９ | | １４ |  |  | | --- | | ３×６ | | ４×７ | | |  |  |  | | --- | --- | --- | | ３ | × | ３ | | 10 |  |  | | --- | | ９ | | １０ |  |  | | --- | | ３×３ | | １０ | |
| |  |  |  | | --- | --- | --- | | ０.９ | × | ７ | | ６ |   ３  ２   |  |  |  |  |  | | --- | --- | --- | --- | --- | | ２１ | ( | １ | １ | ) | | ２０ | ２０ |  |  | | --- | | ９×７ | | １０×６ | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | ３ | × | ５ | × | ４ | | ２  １ | ９  ２ | ５ |   １  １  １  ３   |  | | --- | | ３×５×４ | | ２×９×５ |  |  | | --- | | ２ | | ３ | |
| ☆　□にあてはまる分数を書きましょう。 | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | ６ | × | ( | １ | ＋ | １ | ) | ＝ | ６ | × | |  | | --- | | １ | | ２ | | ＋ | ６ | × | |  | | --- | | １ | | ３ | | | ７ | ２ | ３ | ７ |  | ７ |  | | |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | ４ | × | |  | | --- | | ５ | | ４ | | ＝ | １ | | ５ |  | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | ２ | × | |  | | --- | | １ | | ２ | | ＝ | １ | |  | |
| ☆　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。） | |
| |  | | --- | | ３ | | ４ |  |  | | --- | | ８ | | ９ |   　１Lの重さが　　　ｋｇの油があります。この油　　　Lの長さは，何ｋｇですか。  □   |  | | --- | | ８ | | ９ |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | ８ | × | ３ | ( | ＝ | ２ | ) | | ９ | ４ | ３ |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | ０ | | | | | | | 重さ  体積 |  |  |  |  | (ｋｇ) | |  |  |  |  |  | |  |  |  |  | (L) | | ０　　　　　　　　　　 １ | | | | | |   **式**  ２  １  ３   |  | | --- | | ８×３ | | ９×４ |  |  | | --- | | ２ | | ３ |  |  | | --- | | ３ | | ４ |   **答え** 　 　 　　　　 **ｋｇ**  １ | |

***チャレンジ コーナー***

（が終わったら，ちょう戦してみよう）

文字を使った式

１けたのなる整数ａ，ｂについてａ☆ｂ＝ａ×(ｂ＋１)と約束します。

例）ａ＝２，ｂ＝３ならば，ａ☆ｂ＝２☆３＝２×(３＋１)＝８　となります。

☆はどんな計算をすればよいのかな？



＜問題＞

①　ａ＝２，ｂ＝５のとき，ａ☆ｂを計算しましょう。

　　ａ☆ｂ＝２☆５＝２×(５＋１)＝１２

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ａ☆ｂ ＝

②　ａ＝２，ａ☆ｂ＝１０のとき，ｂにあてはまる整数を答えましょう。

ａ☆ｂ＝２☆ｂ＝２×(ｂ＋１)＝１０

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５

　　　　　　　　　　　　　　　　　　　　　　　　 ｂ ＝

②　ａ☆ａ＝１２のとき，ａにあてはまる整数を答えましょう。

ａ☆ａ＝ａ×(ａ＋１)＝１２

４

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ａ ＝

ａと（ａ＋１）は，１つ違いの整数