中学数学
**数学１年**

# 正負の数
## ★ 学習計画書 ★



2023年12月11日　　氏名

| | 10 20 30 40 50 60 70 80 90 100 | % | 学習予定数 | 学習済 | 残り数 |
|---|---|---|---|---|---|
| 履修率 | | 0% | 235 | 0 | 235 |
| 正答率 | | 0% | 解いた問題を正解できた割合 | | |
| 学力化率 | | 0% | 解けなかった問題を解けるようにした割合 | | |

黄色や赤色に反転している問題は，解けるようになるまで，繰り返し練習しましょう。

【基準】 ○ すべて解けた， × 解けない問題があった （「／」は学習を省略した問題です）

## １・正負の数

↓青色は習得，緑色はリカバリ習得，黄色は未習得

| 節 | | 学習内容 ■項目（学習目標）■ | プリント No. | ページ | 問題 | 到達度 第１回 | | 第２回 | | 第３回 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| §１ 符号のついた数 | (1) | 正負の数の意味と表し方 | 1 | (3/4) | CH | | | | | | |
| | | | | (4/4) | 【1】 | | | | | | |
| | | | | | 【2】 | | | | | | |
| | (2) | 正負の数の拡張 | 2 | (1/2) | 【1】 | | | | | | |
| | | | | (2/2) | 【2】 | | | | | | |
| | (3) | 反対の性質をもつ量(1) | 3 | (2/7) | CH | | | | | | |
| | | | | (3/7) | 【1】 | | | | | | |
| | | | | (4/7) | 【2】 | | | | | | |
| | | | | (6/7) | 【3】 | | | | | | |
| | | | | (7/7) | 【4】 | | | | | | |
| | | 反対の性質をもつ量(2) | 4 | (1/5) | CH | | | | | | |
| | | | | (2/5) | 【1】 | | | | | | |
| | | | | (3/5) | CH | | | | | | |
| | | | | (4/5) | 【2】 | | | | | | |
| | | | | (5/5) | 【3】 | | | | | | |
| | | 反対の性質をもつ量(3) | 5 | (2/7) | CH | | | | | | |
| | | | | (3/7) | 【1】 | | | | | | |
| | | | | (4/7) | 【2】 | | | | | | |
| | | | | (5/7) | 【3】 | | | | | | |
| | | | | (6/7) | 【4】 | | | | | | |
| | | | | (7/7) | 【5】 | | | | | | |
| | | ◇発展問題＿ | 5s | (1/2) | 【1】 | | | | | | |
| | | | | (2/2) | 【2】 | | | | | | |
| | | 反対の性質をもつ量(4) | 6 | (1/5) | 【1】 | | | | | | |
| | | | | (2/5) | 【2】 | | | | | | |
| | | | | (3/5) | 【3】 | | | | | | |
| | | | | (4/5) | 【4】 | | | | | | |
| | | | | (5/5) | 【5】 | | | | | | |
| §２ 数の大小 | (1) | 正負の数と数直線 | 7 | (2/4) | CH | | | | | | |
| | | | | | 【1】 | | | | | | |
| | | | | (3/4) | 【2】 | | | | | | |
| | | | | | 【3】 | | | | | | |
| | | | | (4/4) | 【4】 | | | | | | |
| | (2) | 絶対値の意味 | 8 | (2/8) | CH | | | | | | |
| | | | | (3/8) | 【1】 | | | | | | |
| | | | | (4/8) | 【2】 | | | | | | |
| | | | | | 【3】 | | | | | | |
| | | | | (5/8) | 【4】 | | | | | | |
| | | | | (6/8) | 【5】 | | | | | | |

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| | | | | (7/8) | 【6】 | | | | | | |
| | | | | (8/8) | 【7】 | | | | ｜メニューへ戻る｜ | | |
| | (3) | 絶対値の範囲 | 9 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | (4) | 絶対値と数の大小 | 10 | (2/6) | 【1】 | | | | | | |
| | | | | (3/6) | 【2】 | | | | | | |
| | | | | (4/6) | 【3】 | | | | | | |
| | | | | (5/6) | 【4】 | | | | | | |
| | | | | (6/6) | 【5】 | | | | | | |

## 2・加法と減法

↓青色は習得，緑色はリカバリ習得，黄色は未習得

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|---|---|---|---|---|---|---|---|---|---|---|---|
| §1 加法 | (1) | 正負の数の加法 | 11 | (2/6) | CH | | | | | | |
| | | | | (4/6) | CH | | | | | | |
| | | | | (5/6) | 【1】 | | | | | | |
| | | | | (6/6) | 【2】 | | | | | | |
| | (2) | 同符号の数の加法 | 12 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | (3) | 異符号の数の加法 | 13 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | (4) | 正負の数の加法のまとめ | 14 | (2/5) | 【1】 | | | | | | |
| | | | | (3/5) | 【2】 | | | | | | |
| | | | | (4/5) | 【3】 | | | | | | |
| | | | | (5/5) | 【4】 | | | | | | |
| | | ◇発展問題＿ | 14s | (1/2) | 【1】 | | | | | | |
| | | | | (2/2) | 【2】 | | | | | | |
| | (5) | 小数の加法 | 15 | (2/3) | 【1】 | | | | | | |
| | | | | (3/3) | 【2】 | | | | | | |
| | (6) | 分数の加法 | 16 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | (7) | 加法の交換法則･結合法則 | 17 | (3/6) | CH | | | | | | |
| | | | | (4/6) | 【1】 | | | | | | |
| | | | | (5/6) | 【2】 | | | | | | |
| | | | | (6/6) | 【3】 | | | | | | |
| | | ＊補充問題＿ | 17h | (1/5) | 【1】 | | | | | | |
| | | | | (2/5) | 【2】 | | | | | | |
| | | | | (3/5) | 【3】 | | | | | | |
| | | | | (4/5) | 【4】 | | | | | | |
| | | | | (5/5) | 【5】 | | | | | | |
| §2 減法 | (1) | 正の数をひく減法 | 18 | (3/5) | CH | | | | | | |
| | | | | (4/5) | 【1】 | | | | | | |
| | | | | (5/5) | 【2】 | | | | | | |
| | (2) | 負の数をひく減法 | 19 | (3/5) | CH | | | | | | |
| | | | | (4/5) | 【1】 | | | | | | |
| | | | | (5/5) | 【2】 | | | | | | |
| | (3) | 正負の数の減法のまとめ | 20 | (2/5) | 【1】 | | | | | | |
| | | | | (3/5) | 【2】 | | | | | | |
| | | | | (4/5) | 【3】 | | | | | | |
| | | | | (5/5) | 【4】 | | | | | | |

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| | (4) | 小数の減法 | 21 | (1/2) | 【1】 | | | | | | |
| | | | | (2/2) | 【2】 | | | | | | |
| | (5) | 分数の減法 | 22 | (1/2) | 【1】 | | | | | | |
| | | | | (2/2) | 【2】 | | | | | | |
| | | ＊補充問題 | 22h | (1/3) | 【1】 | | | | | | |
| | | | | (2/3) | 【2】 | | | | | | |
| | | | | (3/3) | 【3】 | | | | | | |
| §3 加法と減法の混じった計算 | (1) | かっこのない式 | 23 | (2/7) | CH | | | | | | |
| | | | | (4/7) | CH | | | | | | |
| | | | | (5/7) | 【1】 | | | | | | |
| | | | | (6/7) | 【2】 | | | | | | |
| | | | | (7/7) | 【3】 | | | | | | |
| | (2) | 小数の加減混合算 | 24 | (1/3) | 【1】 | | | | | | |
| | | | | (2/3) | 【2】 | | | | | | |
| | | | | (3/3) | 【3】 | | | | | | |
| | | ◇発展問題 | 24s | (1/3) | 【1】 | | | | | | |
| | | | | (2/3) | 【2】 | | | | | | |
| | | | | (3/3) | 【3】 | | | | | | |
| | (3) | 分数の加減混合算 | 25 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |

メニューへ戻る

## 3・乗法と除法

↓青色は習得，緑色はリカバリ習得，黄色は未習得

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|---|---|---|---|---|---|---|---|---|---|---|---|
| §1 乗法 | (1) | 同符号の数の乗法 | 26 | (2/4) | CH | | | | | | |
| | | | | (3/4) | CH | | | | | | |
| | | | | (4/4) | 【1】 | | | | | | |
| | (2) | 異符号の数の乗法 | 27 | (2/3) | CH | | | | | | |
| | | | | (3/3) | 【1】 | | | | | | |
| | (3) | 乗法のまとめ | 28 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | (4) | 小数の乗法 | 29 | (2/3) | 【1】 | | | | | | |
| | | | | (3/3) | 【2】 | | | | | | |
| | (5) | 分数の乗法 | 30 | (2/3) | 【1】 | | | | | | |
| | | | | (3/3) | 【2】 | | | | | | |
| | (6) | 特別な数の積 | 31 | (3/3) | 【1】 | | | | | | |
| | (7) | 乗法の交換法則と結合法則① | 32 | (2/3) | CH | | | | | | |
| | | | | (3/3) | 【1】 | | | | | | |
| | | 乗法の交換法則と結合法則② | 33 | (1/5) | ★ | | | | | | |
| | | | | (3/5) | CH | | | | | | |
| | | | | (4/5) | 【1】 | | | | | | |
| | | | | (5/5) | 【2】 | | | | | | |
| | | 乗法の交換法則と結合法則③ | 34 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | (8) | 累乗① | 35 | (2/3) | CH | | | | | | |
| | | | | (3/3) | 【1】 | | | | | | |
| | | 累乗② | 36 | (2/3) | CH | | | | | | |
| | | | | (3/3) | 【1】 | | | | | | |
| | | 累乗③ | 37 | (2/3) | CH | | | | | | |
| | | | | (3/3) | 【1】 | | | | | | |
| §2 | (1) | 正負の数の除法 | 38 | (3/5) | CH | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 除法 | | | | (4/5) | 【1】 | | | | | | |
| | | | | (5/5) | 【2】 | | | | ｜メニューへ戻る｜ | | |
| | (2) | 小数の除法 | 39 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | (3) | 分数の除法 | 40 | (2/5) | CH | | | | | | |
| | | | | (3/5) | 【1】 | | | | | | |
| | | | | (4/5) | 【2】 | | | | | | |
| | | | | (5/5) | 【3】 | | | | | | |
| | | ＊補充問題 | 40h | (1/3) | 【1】 | | | | | | |
| | | | | (2/3) | 【2】 | | | | | | |
| | | | | (3/3) | 【3】 | | | | | | |
| | (4) | 除法と逆数① | 41 | (3/4) | CH | | | | | | |
| | | | | (4/4) | 【1】 | | | | | | |
| | (5) | 除法と逆数② | 42 | (2/2) | 【1】 | | | | | | |
| | (6) | 乗法と除法の混じった計算① | 43 | (2/3) | CH | | | | | | |
| | | | | (3/3) | 【1】 | | | | | | |
| | | 乗法と除法の混じった計算② | 44 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | | 乗法と除法の混じった計算② | 45 | (2/5) | CH | | | | | | |
| | | | | (3/5) | 【1】 | | | | | | |
| | | | | (4/5) | 【2】 | | | | | | |
| | | | | (5/5) | 【3】 | | | | | | |
| | | 乗法と除法の混じった計算③ | 46 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | (7) | 累乗を含む乗除混合計算① | 47 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | | 累乗を含む乗除混合計算② | 48 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | | 累乗を含む乗除混合計算③ | 49 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| §3 四則の混じった計算 | (1) | 乗除先行① | 50 | (2/3) | CH | | | | | | |
| | | | | (3/3) | 【1】 | | | | | | |
| | | 乗除先行② | 51 | (1/4) | 【1】 | | | | | | |
| | | | | (2/4) | 【2】 | | | | | | |
| | | | | (3/4) | 【3】 | | | | | | |
| | | | | (4/4) | 【4】 | | | | | | |
| | (2) | 累乗を含む四則混合計算① | 52 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | | 累乗を含む四則混合計算② | 53 | (2/5) | CH | | | | | | |
| | | | | (3/5) | 【1】 | | | | | | |
| | | | | (4/5) | 【2】 | | | | | | |
| | | | | (5/5) | 【3】 | | | | | | |
| | | ＊補充問題 | 53h | (1/3) | 【1】 | | | | | | |
| | | | | (2/3) | 【2】 | | | | | | |

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| | | | | (3/3) | 【3】 | | | | | | |
| | (3) | かっこ先行 | 54 | (2/3) | CH | | | | | | |
| | | | | (3/3) | 【1】 | | | | | | |
| | | ◇発展問題 | 54s | (1/2) | 【1】 | | | | | | |
| | | | | (2/2) | 【2】 | | | | | | |
| | (4) | 分配法則 | 55 | (3/5) | CH | | | | | | |
| | | | | (4/5) | 【1】 | | | | | | |
| | | | | (5/5) | 【2】 | | | | | | |
| | (5) | まとめ | 56 | (1/6) | 【1】 | | | | | | |
| | | | | (2/6) | 【2】 | | | | | | |
| | | | | (3/6) | 【3】 | | | | | | |
| | | | | (4/6) | 【4】 | | | | | | |
| | | | | (5/6) | 【5】 | | | | | | |
| | | | | (6/6) | 【6】 | | | | | | |
| §4 正負の数の利用 | (1) | 基準点からの差を使って | 57 | (1/4) | CH | | | | | | |
| | | | | (2/4) | 【1】 | | | | | | |
| | | | | (3/4) | 【2】 | | | | | | |
| | | | | (4/4) | 【3】 | | | | | | |
| | (2) | 基準との差を使って(1) | 58 | (1/3) | 【1】 | | | | | | |
| | | | | (2/3) | 【2】 | | | | | | |
| | | | | (3/3) | 【3】 | | | | | | |
| | | 基準との差を使って(2) | 59 | (2/4) | CH | | | | | | |
| | | | | (3/4) | 【1】 | | | | | | |
| | | | | (4/4) | 【2】 | | | | | | |
| | | 基準との差を使って(3) | 60 | (2/6) | CH | | | | | | |
| | | | | (3/6) | 【1】 | | | | | | |
| | | | | (4/6) | 【2】 | | | | | | |
| | | | | (5/6) | 【3】 | | | | | | |
| | | | | (6/6) | 【4】 | | | | | | |
| | | 基準との差を使って(4) | 61 | (1/4) | 【1】 | | | | | | |
| | | | | (2/4) | 【2】 | | | | | | |
| | | | | (3/4) | 【3】 | | | | | | |
| | | | | (4/4) | 【4】 | | | | | | |
| | | 基準との差を使って(5) | 62 | (2/3) | CH | | | | | | |
| | | | | (3/3) | 【1】 | | | | | | |
| | (3) | さいころの問題 | 63 | (1/5) | 【1】 | | | | | | |
| | | | | (2/5) | 【2】 | | | | | | |
| | | | | (3/5) | 【3】 | | | | | | |
| | | | | (4/5) | 【4】 | | | | | | |
| | | | | (5/5) | 【5】 | | | | | | |
| | (5) | 魔方陣の問題 | 64 | (2/3) | 【1】 | | | | | | |
| | | | | (3/3) | 【2】 | | | | | | |
| | | ◇発展問題 | 64s | (1/3) | 【1】 | | | | | | |
| | | | | (2/3) | 【2】 | | | | | | |
| | | | | (3/3) | 【3】 | | | | | | |

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