

# 正負の数の累乗と乗法

年 組 名前

/24

■ 次の計算をなさい。

①  $2 \times (-4)^2 =$

②  $-3 \times 7^2 =$

③  $(-2)^2 \times (-6) =$

④  $-2^2 \times (-3)^2 \times (-6) =$

⑤  $-2^3 \times 3 \times (-7) =$

⑥  $(-2)^2 \times 3^2 \times 5 =$

⑦  $(-3) \times 10^2 =$

⑧  $(-2) \times 5^3 =$

⑨  $-3^3 \times (-5) =$

⑩  $-2^3 \times (-5) =$

⑪  $-5 \times (-7)^2 =$

⑫  $3^3 =$

⑬  $2 \times (-4^2) \times (-5) =$

⑭  $(-2)^4 \times 4 =$

⑮  $2^2 \times (-7) \times 10 =$

⑯  $9^2 =$

⑰  $7^2 =$

⑱  $(-2)^4 \times (-6) =$

⑲  $3^3 \times 7 =$

⑳  $2 \times 3^2 \times 5 =$

㉑  $(-2) \times (-7)^2 =$

㉒  $2^4 \times 7 =$

㉓  $-3^2 \times 7 =$

㉔  $(-2) \times (-4) \times (-5)^2 =$

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■ 次の計算をなさい。

$$\textcircled{1} 2 \times (-4)^2 = \boxed{32}$$

$$\textcircled{2} -3 \times 7^2 = \boxed{-147}$$

$$\textcircled{3} (-2)^2 \times (-6) = \boxed{-24}$$

$$\textcircled{4} -2^2 \times (-3)^2 \times (-6) = \boxed{216}$$

$$\textcircled{5} -2^3 \times 3 \times (-7) = \boxed{168}$$

$$\textcircled{6} (-2)^2 \times 3^2 \times 5 = \boxed{180}$$

$$\textcircled{7} (-3) \times 10^2 = \boxed{-300}$$

$$\textcircled{8} (-2) \times 5^3 = \boxed{-250}$$

$$\textcircled{9} -3^3 \times (-5) = \boxed{135}$$

$$\textcircled{10} -2^3 \times (-5) = \boxed{40}$$

$$\textcircled{11} -5 \times (-7)^2 = \boxed{-245}$$

$$\textcircled{12} 3^3 = \boxed{27}$$

$$\textcircled{13} 2 \times (-4^2) \times (-5) = \boxed{160}$$

$$\textcircled{14} (-2)^4 \times 4 = \boxed{64}$$

$$\textcircled{15} 2^2 \times (-7) \times 10 = \boxed{-280}$$

$$\textcircled{16} 9^2 = \boxed{81}$$

$$\textcircled{17} 7^2 = \boxed{49}$$

$$\textcircled{18} (-2)^4 \times (-6) = \boxed{-96}$$

$$\textcircled{19} 3^3 \times 7 = \boxed{189}$$

$$\textcircled{20} 2 \times 3^2 \times 5 = \boxed{90}$$

$$\textcircled{21} (-2) \times (-7)^2 = \boxed{-98}$$

$$\textcircled{22} 2^4 \times 7 = \boxed{112}$$

$$\textcircled{23} -3^2 \times 7 = \boxed{-63}$$

$$\textcircled{24} (-2) \times (-4) \times (-5)^2 = \boxed{200}$$