

正負の数の累乗と乗法

年 組 名前

/24

■ 次の計算をなさい。

① $2^2 \times 3^2 \times 7 =$

② $5 \times 6^2 =$

③ $-2 \times 3^2 \times (-7) =$

④ $(-2)^3 \times (-7) =$

⑤ $2 \times 3 \times 7^2 =$

⑥ $-3^2 \times (-4) =$

⑦ $2^2 \times 7^2 =$

⑧ $-2 \times 3^2 \times 9 =$

⑨ $-2^2 \times (-3) \times (-4) =$

⑩ $-2 \times 3^4 =$

⑪ $-2 \times (-3)^3 =$

⑫ $3^2 \times 4 \times 6 =$

⑬ $(-10)^2 =$

⑭ $-2^3 \times 4 \times (-5) =$

⑮ $3^2 \times (-5) =$

⑯ $2^3 \times (-4) \times (-8) =$

⑰ $2^2 \times 7 =$

⑱ $(-3) \times (-5)^2 =$

⑲ $(-3)^3 \times 10 =$

⑳ $(-2)^2 \times 3 \times (-5) =$

㉑ $2^2 \times 5 \times 8 =$

㉒ $(-3)^2 \times (-8) =$

㉓ $-5^3 =$

㉔ $-2^2 \times 8 =$

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$$\textcircled{1} 2^2 \times 3^2 \times 7 = \boxed{252}$$

$$\textcircled{2} 5 \times 6^2 = \boxed{180}$$

$$\textcircled{3} -2 \times 3^2 \times (-7) = \boxed{126}$$

$$\textcircled{4} (-2)^3 \times (-7) = \boxed{56}$$

$$\textcircled{5} 2 \times 3 \times 7^2 = \boxed{294}$$

$$\textcircled{6} -3^2 \times (-4) = \boxed{36}$$

$$\textcircled{7} 2^2 \times 7^2 = \boxed{196}$$

$$\textcircled{8} -2 \times 3^2 \times 9 = \boxed{-162}$$

$$\textcircled{9} -2^2 \times (-3) \times (-4) = \boxed{-48}$$

$$\textcircled{10} -2 \times 3^4 = \boxed{-162}$$

$$\textcircled{11} -2 \times (-3)^3 = \boxed{54}$$

$$\textcircled{12} 3^2 \times 4 \times 6 = \boxed{216}$$

$$\textcircled{13} (-10)^2 = \boxed{100}$$

$$\textcircled{14} -2^3 \times 4 \times (-5) = \boxed{160}$$

$$\textcircled{15} 3^2 \times (-5) = \boxed{-45}$$

$$\textcircled{16} 2^3 \times (-4) \times (-8) = \boxed{256}$$

$$\textcircled{17} 2^2 \times 7 = \boxed{28}$$

$$\textcircled{18} (-3) \times (-5)^2 = \boxed{-75}$$

$$\textcircled{19} (-3)^3 \times 10 = \boxed{-270}$$

$$\textcircled{20} (-2)^2 \times 3 \times (-5) = \boxed{-60}$$

$$\textcircled{21} 2^2 \times 5 \times 8 = \boxed{160}$$

$$\textcircled{22} (-3)^2 \times (-8) = \boxed{-72}$$

$$\textcircled{23} -5^3 = \boxed{-125}$$

$$\textcircled{24} -2^2 \times 8 = \boxed{-32}$$