かけ算のくふう

■ 例にならって、くふうして計算しましょう

例 49 × 101 = 49 × (100 + 1)

= 4900 + 49

= 4949

① 101 × 85 =

=

=

② 52 × 101 =

=

=

③ 103 × 26 =

=

=

④ 47 × 102 =

=

=

⑤ 99 × 16 =

=

=

⑥ 17 × 97 =

=

=

⑦ 99 × 64 =

=

=

⑧ 15 × 98 =

=

=

⑨ 98 × 31 =

=

=

⑩ 102 × 28 =

=

=

⑪ 77 × 99 =

=

=

かけ算のくふう

■ 例にならって、くふうして計算しましょう

例　49 × 101 ＝ $49 × (100 + 1)$

＝ $4900 + 49$

＝ 4949

① 101 × 85 ＝ $(100 + 1) × 85$

＝ $8500 + 85$

＝ 8585

② 52 × 101 ＝ $52 × (100 + 1)$

＝ $5200 + 52$

＝ 5252

③ 103 × 26 ＝ $(100 + 3) × 26$

＝ $2600 + 78$

＝ 2678

④ 47 × 102 ＝ $47 × (100 + 2)$

＝ $4700 + 94$

＝ 4794

⑤ 99 × 16 ＝ $(100 - 1) × 16$

＝ $1600 - 16$

＝ 1584

⑥ 17 × 97 ＝ $17 × (100 - 3)$

＝ $1700 - 51$

＝ 1649

⑦ 99 × 64 ＝ $(100 - 1) × 64$

＝ $6400 - 64$

＝ 6336

⑧ 15 × 98 ＝ $15 × (100 - 2)$

＝ $1500 - 30$

＝ 1470

⑨ 98 × 31 ＝ $(100 - 2) × 31$

＝ $3100 - 62$

＝ 3038

⑩ 102 × 28 ＝ $(100 + 2) × 28$

＝ $2800 + 56$

＝ 2856

⑪ 77 × 99 ＝ $77 × (100 - 1)$

＝ $7700 - 77$

＝ 7623