

算数チャレンジ問題①（答え）

年 組 番：氏名

1. 下の問題で、□に当てはまる数を計算で求めなさい。

① $(\square \times 2 + 2) \div 12 = 4$

$$\square = (4 \times 12 - 2) \div 2 = 23$$

$$\underline{\square = 23}$$

② $(3 + \square) \times 6 + 6 \times 7 = 90$

$$(3 + 7 + \square) \times 6 = 90$$

$$\square = 90 \div 6 - 10 = 5$$

$$\underline{\square = 5}$$

③ $(\square - 16 \times 2) \times 3 = 48$

$$\square \times 3 - 16 \times 2 \times 3 = 48$$

$$\square \times 3 - 48 \times 2 = 48$$

$$\square = (48 \times 2 + 48 \times 1) \div 3$$

$$= 48 \times 3 \div 3 = 48$$

$$\underline{\square = 48}$$

④ $8 \times (4 \times \square - 18) = 144$

$$\square = (144 \div 8 + 18) \div 4 = 9$$

$$\underline{\square = 9}$$

⑤ $169 \div (7 + 2 \times \square) = 13$

$$\square = (169 \div 13 - 7) \div 2 = 3$$

$$\underline{\square = 3}$$

⑥ $(65 \div \square + 8) \times 11 = 231$

$$\square = 65 \div (231 \div 11 - 8) = 5$$

$$\underline{\square = 5}$$

⑦ $192 - (\square - 15) \times 13 = 88$

$$\square = (192 - 88) \div 13 + 15 = 23$$

$$\underline{\square = 23}$$

⑧ $12 \times (64 - \square \div 9) = 564$

$$\square = (64 - 564 \div 12) \times 9 = 153$$

$$\underline{\square = 153}$$

⑨ $144 \div (\square \div 6) \div 2 = 4$

$$\square = 144 \div (6 \div 2 \times 4) = 12$$

$$\underline{\square = 12}$$

⑩ $144 \div \square \div (6 \div 2) = 4$

$$\square = 144 \div 4 \times (6 \div 2) = 108$$

$$\underline{\square = 108}$$