

4.) ~~F~~ alle Brackets

$$\boxed{EX: -9(A) \text{ Bonus}}$$

$$1) 19 - (2+5) - 3 = 19 - 6 - 3 = 19 - 9 = 10$$

$$2) 30 \times 6 \div (5-2) = 30 \times 6 \div 3 = 30 \times 2 = 60$$

$$3) 28 - (3 \times 8) \div 6 = 28 - 24 \div 6 = 28 - 4 = 24$$

$$4) 9 - [(4-3) + 2 \times 5] = 9 - [1 + 10] = 9 - 11 = -2$$

$$5) [18 - (15 \div 5) + 6] = [18 - 3 + 6] \\ = 18 + 3 = 21$$

$$6) (4 \times 2) - (4 \div 2) + 8 = [8 - 2] + 8 = 6 + 8 = 14$$

$$34 - [29 - \{30 + 66 \div (24 - 28 - 26)\}]$$

$$9) = 34 - [29 - \{29 - \{30 + 66 \div (24 - 28)\}\}]$$

$$= 34 - [29 - \{30 + 66 \div 22\}]$$

$$= 34 - [29 - \{30 + 3\}]$$

$$= 34 - [29 - 33]$$

$$= 34 - [-4] = 34 + 4 = 38$$

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7. Given

$$48 + 96 \div 24 - 6 \times 18$$

we get

$$= 48 + 4 - 6 \times 18$$

$$= 48 + 4 - 108$$

$$= -56$$

8. Given

$$22 - [3 - \{8 - (4 + 6)\}]$$

on calculating further, we get

$$= 22 - [3 - \{8 - 10\}]$$

$$= 22 - [3 + 2]$$

$$= 22 - 5$$

$$= 17$$



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29.6.21

$$10. 60 - \{ 16 \div (4 \times 6 - 8) \}$$

$$A \rightarrow = 60 - \{ 16 \div (24 - 8) \}$$

$$= 60 - \{ 16 \div 16 \}$$

$$= 60 - 1$$

$$= 59$$

$$11. 25 - [12 - \{ 5 + 18 \div (4 - 5 - 3) \}]$$

$$A \rightarrow = 25 - [12 - \{ 5 + 18 \div (4 - 2) \}]$$

$$= 25 - [12 - \{ 5 + 18 \div 2 \}]$$

$$= 25 - [12 - \{ 5 + 9 \}] = 25 - [12 - 14]$$

$$= 25 - [-2] = 25 + 2 = 27$$

$$12. 15 - [16 - \{ 12 + 21 \div (4 - 2) \}]$$

$$A \rightarrow = 15 - [16 - \{ 12 + 21 \div 2 \}]$$

$$= 15 - [16 - \{ 12 + 10.5 \}]$$

$$= 15 - [16 - \{ 12 + 3 \}]$$

$$= 15 - [16 - 15]$$

$$= 15 - 1 = 14$$