

Ex Exercise 9 (A)

1 $19 - (1 + 5) - 3$

$19 - 6 - 3$

$13 - 3$

10

2 $30 \times 6 \div (5 - 2)$

$30 \times 6 \div 3$

30×2

60

3 $28 - (3 \times 8) \div 6$

$28 - 24 \div 6$

$28 - 4$

24

4 $9 - [(4 - 3) + 2 \times 5]$

$9 - [1 + 2 \times 5]$

$9 - [1 + 10]$

~~9 - 11~~ $9 - 11$

-2

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

$[18 - 3 + 6]$

$[18 - 9]$

9

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

$$[(4 \times 2) - 2] + 8$$

$$[8 - 2] + 8$$

$$6 + 8$$

$$14$$

$$7 \quad 48 + 96 \div 24 - 6 \times 18$$

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

$$48 + 4 - 108$$

$$52 - 108 = -56$$

$$-56$$

$$8 \quad 22 - [3 - \{5 + 98 \div (22 - [3 - \{8 - (4 + 6)\}])}]$$

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

$$22 - [3 - (-2)]$$

$$22 - [3 + 2]$$

$$22 - 5$$

$$17$$

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

$$34 - [29 - \{30 + 66 \div (-04)\}]$$

$$34 - [29 - \{30 + 66 \div -4\}]$$

$$34 - [29 - \{30 + 16.5\}]$$

$$34 - [29 - 46.5]$$

$$34 - [15.5]$$

$$34 - 15.5$$

$$18.5$$

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

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

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

$$60 - 1$$

$$59$$

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

$$25 - [12 - \{5 + 18 \div 1\}]$$

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

$$25 - [12 - 23]$$

$$25 - (-11)$$

$$25 + 11$$

$$36$$

$$12 \quad 15 - [16 - \{12 + 21 \div (9 - 2)\}]$$

$$15 - [16 - \{12 + 21 \div 7\}]$$

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

$$15 - [16 - 15]$$

$$15 - 1$$

$$14$$