

TARGET To develop strategies to add or subtract mentally.

Examples

+/- MULTIPLES OF 10

$$58 + 30 = 88$$

$$158 + 30 = 188$$

$$62 - 40 = 22$$

$$162 - 40 = 122$$

+/- NEAR MULTIPLES OF 10

$$58 + 19 = 58 + 20 - 1$$

$$= 78 - 1$$

$$= 77$$

$$95 - 29 = 95 - 30 + 1$$

$$= 65 + 1$$

$$= 66$$

ADDING NEAR DOUBLES

$$25 + 26 = \text{Double } 25 + 1$$

$$= 50 + 1$$

$$= 51$$

$$22 + 19 = \text{Double } 20 + 2 - 1$$

$$= 40 + 1$$

$$= 41$$

A

Work out

1 $35 + 10$ 7 $66 - 10$

2 $57 + 10$ 8 $49 - 10$

3 $82 + 10$ 9 $93 - 10$

4 $64 + 10$ 10 $32 - 10$

5 $29 + 10$ 11 $74 - 10$

6 $43 + 10$ 12 $51 - 10$

13 $76 + 9$ 19 $87 - 9$

14 $14 + 11$ 20 $45 - 11$

15 $58 + 9$ 21 $38 - 9$

16 $37 + 11$ 22 $96 - 11$

17 $63 + 9$ 23 $54 - 9$

18 $85 + 11$ 24 $73 - 11$

25 $12 + 11$ 31 $10 + 11$

26 $6 + 7$ 32 $6 + 5$

27 $13 + 12$ 33 $40 + 38$

28 $20 + 21$ 34 $8 + 7$

29 $14 + 15$ 35 $13 + 14$

30 $9 + 8$ 36 $30 + 32$

B

Work out

1 $48 + 30$ 7 $86 - 30$

2 $21 + 20$ 8 $95 - 20$

3 $52 + 40$ 9 $67 - 40$

4 $84 + 50$ 10 $114 - 30$

5 $97 + 30$ 11 $146 - 50$

6 $75 + 40$ 12 $129 - 60$

13 $36 + 19$ 19 $54 - 29$

14 $62 + 29$ 20 $72 - 19$

15 $93 + 19$ 21 $98 - 29$

16 $42 + 31$ 22 $65 - 21$

17 $78 + 21$ 23 $46 - 31$

18 $56 + 31$ 24 $89 - 21$

25 $18 + 19$ 31 $60 + 70$

26 $60 + 50$ 32 $17 + 16$

27 $35 + 37$ 33 $25 + 23$

28 $19 + 17$ 34 $90 + 80$

29 $70 + 80$ 35 $16 + 18$

30 $45 + 44$ 36 $55 + 56$

C

Copy and complete.

1 $352 + \square = 412$

2 $795 + \square = 875$

3 $279 + \square = 329$

4 $536 - \square = 466$

5 $824 - \square = 784$

6 $447 - \square = 357$

7 $\square + 39 = 94$

8 $\square - 49 = 63$

9 $\square + 51 = 125$

10 $\square - 41 = 79$

11 $\square + 58 = 141$

12 $\square - 62 = 66$

13 $360 + 350 = \square$

14 $270 + 280 = \square$

15 $490 + 470 = \square$

16 $380 + 390 = \square$

17 $260 + 280 = \square$

18 $470 + 450 = \square$