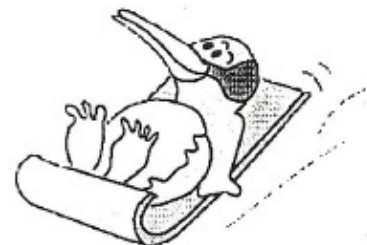




1. Copy and complete using the words ".....°C up" or "..... °C down" :-
- (a) 11°C is 4°C down from 15°C. (b) -13°C is..... from 5°C.
 (c) 9°C is from -3°C. (d) 6°C is..... from -1°C.
 (e) 3°C is..... from -9°C. (f) -19°C is..... from 5°C.

2. The temperature in Glasgow on Christmas day was 3°C.
 On Boxing Day the temperature had dropped by 5°C.
 What was the temperature on Boxing Day ?



3. The temperature in Moscow yesterday changed as follows :-

<u>Noon</u>	<u>3 p.m.</u>	<u>6 p.m.</u>	<u>9 p.m.</u>	<u>Midnight</u>
2°C	down by 5°C	up by 1°C	down by 8°C	down by 5°C

What was the temperature at (a) 3 p.m. (b) 6 p.m. (c) Midnight ?

4. Copy and find :-

- | | | | |
|-----------------|-----------------|-----------------|-----------------|
| (a) 5 + 4 | (b) 5 + (-2) | (c) 4 + (-1) | (d) 6 + (-6) |
| (e) (-2) + 4 | (f) (-4) + 1 | (g) (-2) + 2 | (h) (-9) + 6 |
| (i) 8 + (-10) | (j) (-12) + 15 | (k) 13 + (-18) | (l) (-9) + 13 |
| (m) (-2) + (-2) | (n) (-5) + (-1) | (o) (-9) + (-3) | (p) (-6) + (-6) |

5. Find :-

- | | | | |
|--------------|--------------|---------------|--------------|
| (a) 3 - 2 | (b) 5 - 8 | (c) 2 - 8 | (d) 5 - 11 |
| (e) (-2) - 5 | (f) (-4) - 2 | (g) (-5) - 5 | (h) (-9) - 3 |
| (i) (-1) - 1 | (j) (-3) - 1 | (k) (-12) - 5 | (l) (-8) - 8 |

- 6.
- | | | | |
|--------------|--------------|--------------|--------------|
| (a) 3 × (-2) | (b) 5 × (-4) | (c) 3 × (-7) | (d) (-7) × 2 |
| (e) (-4) × 3 | (f) (-5) × 3 | (g) (-5) × 5 | (h) (-8) × 7 |
| (i) 7 × (-5) | (j) (-7) × 5 | (k) (-6) × 9 | (l) (-9) × 6 |

- 7.
- | | | | |
|---------------|---------------|----------------|-----------------|
| (a) (-6) ÷ 2 | (b) (-4) ÷ 2 | (c) (-35) ÷ 7 | (d) (-16) ÷ 4 |
| (e) (-40) ÷ 5 | (f) (-51) ÷ 3 | (g) (-55) ÷ 5 | (h) (-56) ÷ 7 |
| (i) (-70) ÷ 5 | (j) (-74) ÷ 2 | (k) (-108) ÷ 9 | (l) (-290) ÷ 10 |