

1)  $(-9) + (+7)$

$-2$

2)  $100 - 12$

$88!!$

$16 \div 2$

3)  $\frac{1}{2}$  of 16

8

4)  $(-2) - (+4)$

$-6$

$(-2) + (-4)$

5)  $36 \div 9$

4

6)  $12 \times 0.5$

6

7)  $313 \times 2$

626

8) What number is divisible by 3? a) 94 b) 205 c) 93

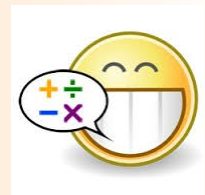
12  
93

9) What number is divisible by 6? a) 1005 b) 126 c) 124

126  
9

10)  $\frac{1}{3}$  of 18

$6$   
 $18 \div 3$



6. What is the difference in golf scores?

How can you subtract to find out?

- a) A golf score of 2 over par and a golf score of 6 under par
- b) A golf score of 3 under par and a golf score of 8 under par
- c) A golf score of 5 under par and a golf score of 4 over par

$$\text{ba) } (+2) - (-6)$$

$$(+2) + (+6) = +8$$

$$\text{b) } (-3) - (-8)$$

$$(-3) + (+8) = +5$$

$$\text{c) } (-5) - (+4)$$

$$(-5) + (-4) = -9$$

\*Bang!



add the  
"opposite"

7. a) The table shows the average afternoon temperatures in January and April for four Canadian cities.  
 What is the rise in temperature from January to April for each city? Show your work.
- b) Which city has the greatest difference in temperatures?  
 How do you know?

	City	January Temperature	April Temperature
i)	Calgary	-4°C	+13°C
ii)	Iqaluit	-22°C	-10°C
iii)	Toronto	-3°C	+12°C
iv)	Victoria	+7°C	+13°C



b) Calgary -  
-17°C

Calgary has the greatest difference because it is 17°C.

a) i)  $(-4) - (+13)$   
 $(-4) + (-13) = -17$

ii)  $(-22) - (-10)$   
 $(-22) + (+10) = -12$

iii)  $(-3) - (+12)$   
 $(-3) + (-12) = -15$

iv)  $(+7) - (+13)$   
 $(+7) + (-13) = -6$

9. Show three ways that  $+4$  can be written as the difference of two integers.

$$\begin{aligned} (+2) - (-2) &= +4 \\ (+2) + (+2) &= +4 \end{aligned}$$

Bung!  
☺

$$(+9) - (+5) = +4$$

$$(+9) + (-5) = +4$$

$$(+5) + (-1) = +4$$

$$(+5) - (+1) = +4$$

$$(+10) - (+6)$$

$$(+10) + (-6)$$

$$(+8) - (+4) = +4$$

$$(+8) + (-4) = +4$$

**11. Take It Further** Copy each integer pattern.

Write the next 4 terms.

What is the pattern rule?

a) +6, +2, -2, ...

b) -3, -1, +1, ...

c) +5, +12, +19, ...

d) +1, 0, -1, ...

+7

-1

8850  
-7425



b) -3, -1, +1, +3, +5, +7, +9

up 2 steps

forward

+ 2 steps

$$(+5'9'') - (+4'9'')$$

$$(+5'9'') + (-4'9'') = 7'$$

Review... extra practise sheet  
Please put all of YOUR work on YOUR own paper!!

$$3a) (+8850) - (-7125)$$

$$(+8850) + (+7125)$$

$$\begin{array}{r} (+8850) \\ (+7125) \\ \hline +15975 \end{array}$$

Derek  
was  
here

