

INTEGERS 1

1) Fill in the missing number:

a) $(-7) \times [] = 63$	b) $[] - (-3) = 12$	c) $5 + [] = -15$
d) $[] \times 3 = -48$	e) $(-7) + [] = 18$	f) $(-5) - [] = -8$
g) $(-12) + [] = -15$	h) $[] - (-2) = -7$	i) $(-18) : [] = 6$
j) $[] + (-3) = -21$	k) $[] : (-5) = 7$	l) $(-14) - [] = 5 <$
m) $(-7) \times [] = 49$	n) $42 : [] = -14$	o) $(-17) + [] = 4$

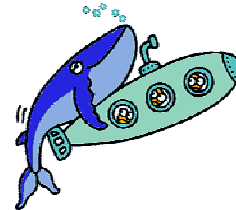
2) Fill in the missing number:

a) $(-7) + [] - 12 = 3$	b) $[] - (-5) + 4 = 12$	c) $8 + [] - (-4) = -1$
d) $[] - 3 + (-12) = -4$	e) $17 + [] - 5 = 13$	f) $(-5) - [] + (-7) = 2$
g) $(-1) - (-3) + [] = -11$	h) $-7 + [] - (-2) = 7$	i) $(-18) - [] + 1 = 6$
j) $[] + (-3) - (-1) = -7$	k) $(-3) - [] + (-5) = 7$	l) $(-4) - [] - 4 = 5$
m) $(-7) + [] - (-2) = 4$	n) $4 - [] - (-1) = -10$	o) $5 - (-7) + [] = 4$

3) One day the temperature goes up from -4°C to 12°C . What is the rise in temperature in $^{\circ}\text{C}$?



4) A submarine was situated 450 m below sea level. If it ascends 175 m. What is its new position?



5) A submarine was situated 370 m below sea level. If it descends 150 m. What is its new position?

6) Mt Everest, the highest elevation in Asia is 8 848 m above sea level. The Dead Sea, the lowest elevation is 409 m below sea level. What is the difference between these two elevations?



7) This is the amount of sales in a shop for 4 days: Thursday 1210 euros; Friday 332 euros less than the previous day; Saturday 612 euros more than the previous day and Sunday 723 euros. Find the total amount of sales for four days.



8) A toyshop had 3591 toys and it sold 2636 toys on Sunday. By night, it received 2729 more toys. Find the total number of toys in the shop on Monday morning.



9) There are 31 desks in Mrs. Smith's classroom and 29 desks in Mrs. White's classroom. If 3 desks are moved from Mrs. White's classroom to Mrs. Smith's classroom. How many more desks are there in Mrs. Smith's classroom than in Mrs. White's classroom?



10) Bart's savings are 300 euros. He got 80 euros for his birthday. How much does he need to buy a 600 euro bicycle?

