Maths Quiz – four operations

1. Work out the answer to the following questions mentally (in your head) and write down only the answer.
2. 3 + 6 + 17 + 5 = \_\_\_\_\_\_ b) 4 + 26 + 9 + 21 = \_\_\_\_\_\_\_

c) 231 – 35 = \_\_\_\_\_\_ d) 753 – 29 = \_\_\_\_\_\_\_

1. Work out the answer to the following questions mentally (in your head) and write down only the answer.
2. 7 x 90 = \_\_\_\_\_\_\_ b) 5 x 6 x 4 = \_\_\_\_\_\_\_

c) 180 : 3 = \_\_\_\_\_\_\_ d) 810 : 9 = \_\_\_\_\_\_

1. Work out the answer to the following questions mentally and write down only the answer.
2. 180 + 10 = \_\_\_\_\_\_ b) 36 – 10 = \_\_\_\_\_\_ c) 223 + 99 = \_\_\_\_\_\_\_
3. 231 – 99 = \_\_\_\_\_ e) 456 x 10 = \_\_\_\_\_\_\_ f) 3000 : 100 = \_\_\_\_\_\_
4. Work out the following calculations. Show your working to help you.
5. 1975 + 2014 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ b) 40 865 + 6736 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) 3164 – 1016 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ d) 43 106 – 7 547 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. a) Two children collect stickers. Ali collects 378 stickers and Ben has 594. How many stickers do they have altogether? Do your working out to help you.

b) Check your answer above using the inverse operation.

1. Kangchenjunga is the third highest mountain in the world at 8 586 metres. Lhotse is the fourth highest mountain in the world at 8 516 metres. How much higher is Kangchenjunga than Lhotse? Do your working out to help you.
2. Work out the following calculations. Show your working out.
3. 480 ÷ 15 = \_\_\_\_\_\_\_\_ b) 792 ÷ 11 = \_\_\_\_\_\_\_\_\_\_\_
4. 1296 ÷ 12 = \_\_\_\_\_\_\_\_ d) 384 ÷ 16 = \_\_\_\_\_\_\_\_\_\_
5. a) 527 children are going on a trip. One adult is needed for every 12 children. How many adults need to go on the trip? How many people are going on the trip altogether? Show your working out.

b) Each bus can seat up to 52 people. How many buses are needed if all the adults and children go on the trip? Show your working out.

9. Work out the following calculations. Show your working out.

a) 217 x 36 = \_\_\_\_\_\_\_\_\_ b) 136 x 72 = \_\_\_\_\_\_\_\_\_\_\_\_

b) 203 x 126 = \_\_\_\_\_\_\_\_ d) 3131 x 156 = \_\_\_\_\_\_\_\_\_\_

10. One packet of sweets holds 48 sweets. If there are 23 packets of sweets in a box how many sweets are in one box? If a shop orders 501 boxes how many sweets do they have altogether? Show your working out.