Some children are asked to work out $308 \times 19$
a) Which is the best estimate to use to check their answers? Circle your choice and work out the answer to your estimate.
$300 \times 10$
$300 \times 20$
$310 \times 20$
$300 \times 19$
estimate answer = $\square$
b) Explain the reasons for your choice.
c) Here are answers given by three children.
Nijah 28,028 Filip 5,852 Whitney 2,080

From your estimate, who do you think is correct? $\qquad$
d) Work out the correct answer.
e) What mistakes might the others have made?

6 A football pitch is 128 m long and 52 m wide.
a) What is the area of the pitch?
$\square$
b) A field is $25,000 \mathrm{~m}^{2}$.

How many football pitches could fit in it?

7 Write $>$, < or = to complete each statement.
a) $146 \times 64$
 $164 \times 46$

b) What do you notice?

Does this always happen?

8 Miss Rose is ordering some pencils.
She orders 17 of pack $A, 14$ of pack $B$ and 4 of pack $C$.


Pack C
100

How many pencils does Miss Rose order?

Each pencil costs 16 p .
How much does Miss Rose spend on pencils?
$\square$
$\square$

