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EXAMINATION PAPERS IN ARITHMETIC.

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2. The sum of two numbers is 950239, and seven times the smaller number is 1328222 ; by how much does nine times the smaller exceed twice the larger ?

3. Find the total value of 49 bushels of wheat at \$1.14 a bushel, 73 bushels of peas at 67 cents, 68 bushels of barley at 84 cents, and 54 bushels of oats at 36 cents.

4. A dry goods merchant bought 67 pieces of cloth, each piece containing 94 yards, at \$2.40 per yard, and sold it at \$2.88 per yard. What profit had he ?

5. What number must be added to the product of the sum and difference of 96035 and 87659 to make it exactly contain 509 ?

6. A drover bought 17 head of cattle at \$24 each, 13 head at \$27 each, and 26 head at \$32 each ; at how much per head must he sell them so as to gain \$369 ?

7. Put down 67984×11 as an addition question. What is the sum ?

8. What number must be taken 109065 times from 83762154 so as to leave 234 for remainder ?

9. How much less is the product of 7683 and 498 than the product of their sum and difference ?

10. A dealer in cattle bought 130 head of cattle at \$70 each, and 85 head at \$65 each ; he sold the whole lot at \$93 each. Find his gain.

11. 98 times what number is 137592 ?

12. A certain number when divided by 28 gives 769 ; what would be the result if the number were multiplied by 28 ?