

Name: _____

June 21, 2021

MATHS WORKSHEET

GENERATOR

11-PLUS
SATS
GCSES



Sr: 21062021-2245

1) Decrease 20 by 55%	2) Increase 20 by 70%	3) A number is chosen at random from 1 to 10. Find the probability of selecting divisors of 5.
Answer: _____	Answer: _____	Answer: _____
4) $(3 \times 4^2) - (8 \times 9^1)$	5) $(3 \times 4^2) - (8 \times 9^1)$	6) $8^{5/15}$
Answer: _____	Answer: _____	Answer: _____
7) Increase 20 by 75%	8) $(7 \times 5^6) \times (3 \times 1^{-2})$	9) Increase 10 by 10%
Answer: _____	Answer: _____	Answer: _____
10) A number was shared in the ratio 1:5. The larger share was 10. What was the smaller amount?	11) A number was shared in the ratio 6:4. The smaller share was 20. What was the total amount shared?	12) Write 2×10^8 as a normal number.
Answer: _____	Answer: _____	Answer: _____
13) Decrease 20 by 5%	14) An amount was increased by 10% to \$199.00. Find the original amount.	15) A number is chosen at random from 1 to 10. Find the probability of selecting multiples of 1 and 5.
Answer: _____	Answer: _____	Answer: _____

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16) Write 6000 in standard form.

Answer: _____

17) $(6 \times 3^5) + (8 \times 3^5)$

Answer: _____

18) $(6 \times 3^5) + (8 \times 3^5)$

Answer: _____

19) Decrease 10 by 80%

Answer: _____

20) Factorise $s^2 + 7s + 12$

Answer: _____

Total: ____ / 20