Name: _____

Sr: 26052018-378

May 26, 2018

MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

1) 03:55 am To 10:03 am

Answer: _____

2) An amount was increased by 2% to $363.16. Find the original amount.

Answer: _____

3) An amount was increased by 2% to $363.16. Find the original amount.

Answer: _____

4) Decrease 28 by $^{1}/_{14}$

Answer: _____

5) Find the mean of the following set of data:

0.8, 22, 3, 0.2

Answer: _____

6) (-400) ÷ 25

Answer: _____

7) **6** $^{2}/_{15}$ **- 20** $^{1}/_{2}$

Answer: _____

8) Find the percentage change from 40 to 94

Answer: _____

9) 35000 ÷ 1000

Answer: _____

10) Simplify 28:8

Answer: _____

11) Write 9×10^{-2} as a normal number.

Answer: _____

12) Find the percentage change from 21 to 58.8

Answer: _____

13) Find the percentage change from 21 to 58.8

Answer: _____

14) Find the percentage change from 40 to 88

Answer: _____

15) Solve by factorising

$j^2 + 9j + 8 = 0$

Answer: _____

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16) Solve by factorising
$j^2 + 9j + 8 = 0$

Answer: _____

17) Solve by factorising
$d^2 - 8d + 12 = 0$

Answer: _____

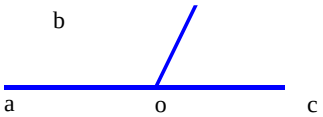
18) 214 x 838

Answer: _____

19) A number was shared in the ratio 44:20. The larger share was 44. What was the smaller amount?

Answer: _____

20)



Measure angle boa

Answer: _____

21) $17^1/_{14} \div 9^4/_5$

Answer: _____

22) $17^1/_{14} \div 9^4/_5$

Answer: _____

23) Solve $17j^2 + 10j - 1 = 0$
Round your solutions to 1 decimal place.

Answer: _____

24) 846 - (-634)

Answer: _____

25) Decrease 30 by 91%

Answer: _____

26) 541.1 + 704

Answer: _____

27) Decrease 29 by 61%

Answer: _____

28) $18^4/_7 \times 5^7/_{14}$

Answer: _____

29) $18^4/_7 \times 5^7/_{14}$

Answer: _____

30) 3 x 1000

Answer: _____

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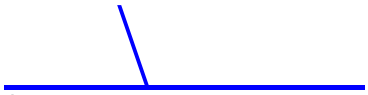
MATHS WORKSHEET GENERATOR 11-PLUS SATS GCSES

31) 
A = 71 B
Find the Angle at side B.

Answer: _____

32) 304.2 - 51.9

Answer: _____

33) Share 39 in the ratio 34:5

Answer: _____

34) (-398) - (-353)

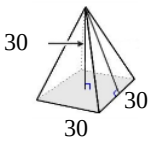
Answer: _____

35) $^{9}/_{18}$ x $^{14}/_{16}$

Answer: _____

36) $^{9}/_{18}$ x $^{14}/_{16}$

Answer: _____

37) 

Find Volume of Square Pyramid

Answer: _____

38) 955 - 173

Answer: _____

39) What would you multiply by to decrease an amount by 1%?

Answer: _____

40) $^{1}/_{92}$ of 184

Answer: _____

Total: ___ / 40

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May 26, 2018

Answers:

1) 06 Hours 08 Mins	2) $356.04	3) $356.04	4) 26	5) 6.5	6) -16	7) $28^{11}/_{30}$
8) 135%	9) 35	10) 7 : 2	11) 0.09	12) 180%	13) 180%	14) 120%
15) j = -1 or -8	16) j = -1 or -8	17) d = 6 or 2	18) 179332	19) 20	20) 116	21) $1^{509}/_{686}$
22) $1^{509}/_{686}$	23) j = 0.1 or -0.7	24) 1480	25) 2.7	26) 1245.1	27) 11.31	28) $102^{1}/_{7}$
29) $102^{1}/_{7}$	30) 3000	31) 109	32) 252.3	33) 1 : 38	34) -45	35) $^{7}/_{16}$
36) $^{7}/_{16}$	37) 9000	38) 782	39) 0.99	40) 2		

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