Name: _____

June 01, 2018

Sr: 01062018-408

MATHS WORKSHEET GENERATOR

11-PLUS
SATS
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1) $^2/_{37}$ of 111

Answer: _____

2) 9115 x 7300

Answer: _____

3) $^{38}/_{11} \div {}^{14}/_{18}$

Answer: _____

4) Find the percentage change from 130 to 187.2

Answer: _____

5) Find the percentage change from 130 to 187.2

Answer: _____

6) $^{11}/_3 - {}^{28}/_{13}$

Answer: _____

7) A number was shared in the ratio 90:45. The smaller share was 84. What was the total amount shared?

Answer: _____

8) Find the percentage change from 100 to 148

Answer: _____

9) (-8914) + (-4058)

Answer: _____

10) Share 58 in the ratio 3:26

Answer: _____

11) A number was shared in the ratio 65:1. The smaller share was 87. What was the total amount shared?

Answer: _____

12) 6337 - (-3004)

Answer: _____

13) Round 4.52602023 to the nearest whole number.

Answer: _____

14) 4435.3 + 4171.9

Answer: _____

15) (-8400) - (-7101)

Answer: _____

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16) $175.68 earning 9% compound interest for 10 years.

Answer: _____

17) A number is chosen at random from 1 to 75. Find the probability of selecting multiples of 16.

Answer: _____

18) Solve $12s^2 + 12s + 2 = 0$
Round your solutions to 1 decimal place.

Answer: _____

19) Decrease 192 by $^1/_{48}$

Answer: _____

20) 17 x 16 ÷ 1 x 18

Answer: _____

21) 17 x 16 ÷ 1 x 18

Answer: _____

22) $^6/_{16} \div {}^3/_7$

Answer: _____

23) Find the mean of the following set of data:
0.2, 6, 0.5, 1

Answer: _____

24) Find the mean of the following set of data:
0.2, 6, 0.5, 1

Answer: _____

25) Factorise $s^2 + 9s + 14$

Answer: _____

26)

35   Find Volume of Cone

31

Answer: _____

27) (-73) x 80

Answer: _____

28) A number was shared in the ratio 63:56. The smaller share was 24. What was the total amount shared?

Answer: _____

29) 2773.7 + 4261.5

Answer: _____

30) Find the value of 'd' by completing the square of the following equation:
$^2 + 8d + 15$

Answer: _____

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Answers:

1) 6

2) 66539500

3) $4^{34}/_{77}$

4) 44%

5) 44%

6) $1^{20}/_{39}$

7) 252

8) 48%

9) -12972

10) 2 : 56

11) 5742

12) 9341

13) 5

14) 8607.2

15) -1299

16) $415.90

17) $^4/_{75}$

18) s = -0.2 or -0.8

19) 188

20)

21)

22) $^7/_8$

23) 1.93

24) 1.93

25) (s + 2)(s + 7)

26) 8805.6224086244

27)

28) 51

29) 7035.2

30) $(d + 4)^2 - 1$

http://www.geekschool.co.uk