



1) $4017 + 4649$

Answer: _____

2) Find perimeter of square having each side (s) equals 6814 m



Answer: _____

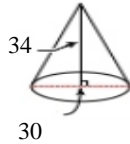
3) Round 26.510146170720 to the nearest whole number.

Answer: _____

4) $(-500) \div (-100)$

Answer: _____

5) Find Volume of Cone



Answer: _____

6) Find the mean of the following set of data:
1, 53, 0.5, 0, 0.2

Answer: _____

7) $(-39) \times 94$

Answer: _____

8) Share 33 in the ratio 11:22

Answer: _____

9) 76.8×47.6

Answer: _____

10) Factorise $s^2 + 8s + 15$

Answer: _____

11) Find the mode of the following set of data:
136, 136, 60, 60, 30, 30, 30, 30, 30,
30, 198, 198, 198, 198, 160, 160,
160, 134, 134, 134

Answer: _____

12) Increase 204 by $\frac{1}{102}$

Answer: _____

13) What would you multiply by to decrease an amount by 26%?

Answer: _____

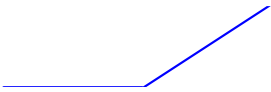
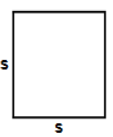

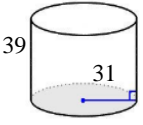
14) Factorise $5q^2 + 24q + 19$

Answer: _____

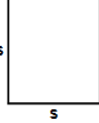
15) $40^{\frac{3}{5}} \times 21^{\frac{6}{7}}$

Answer: _____



31) Solve by factorising $q^2 - 13q - 14 = 0$ Answer: _____	32)  Name the type of angle. Answer: _____	33) An amount was increased by 4.2% to \$330.00. Find the original amount. Answer: _____
34) $(5 \times 7^5) + (2 \times 5^7)$ Answer: _____	35)  Find perimeter of square having each side (s) equals 2615 cm Answer: _____	36)  Find perimeter of square having each side (s) equals 2615 cm Answer: _____
37) Convert the following improper fraction $2\frac{4}{18} + 20\frac{7}{15}$ into a mixed number Answer: _____	38) $(3 \times 3^8) \times (5 \times 10^4)$ Answer: _____	39) $4788 \div 84$ Answer: _____
40) $1\frac{7}{8} \times 32\frac{14}{18}$ Answer: _____	41) $7317 + 1812.7$ Answer: _____	42) Find the value of 'j' by completing the square of the following equation: $x^2 + 8j + 12$ Answer: _____
43) Find the percentage change from 100 to 201 Answer: _____	44) Convert the following fraction into a mixed number: $\frac{38}{28}$ Answer: _____	45)  Find Volume of Cylinder Answer: _____




<p>46) Round 16.08 to the nearest 1000</p> <p>Answer: _____</p>	<p>47) $25/8 \times 12/7$</p> <p>Answer: _____</p>	<p>48) $52971.3 \div 621$</p> <p>Answer: _____</p>
<p>49) Convert the following improper fraction $21\frac{3}{10} + 6\frac{1}{2}$ into a mixed number</p> <p>Answer: _____</p>	<p>50) Find the percentage change from 450 to 162</p> <p>Answer: _____</p>	<p>51)  Find perimeter of square having each side (s) equals 9772 ft</p> <p>Answer: _____</p>
<p>52) $8/18 \times 20/19$</p> <p>Answer: _____</p>	<p>53) Solve by factorising $j^2 - 2j - 15 = 0$</p> <p>Answer: _____</p>	<p>54) Decrease 338 by 93%</p> <p>Answer: _____</p>
<p>55) 84.6×85.9</p> <p>Answer: _____</p>	<p>56) What would you multiply by to increase an amount by 3%?</p> <p>Answer: _____</p>	<p>57) $5286.4 \div 944$</p> <p>Answer: _____</p>
<p>58) $6^{16} * 6^7$</p> <p>Answer: _____</p>	<p>59) $26\frac{2}{4} - 37\frac{11}{13}$</p> <p>Answer: _____</p>	<p>60) $26\frac{2}{4} - 37\frac{11}{13}$</p> <p>Answer: _____</p>



61) $5115 \div 93$

Answer: _____

62) 39  Find Volume of
Rectangular Pyramid
38 36

Answer: _____

63) $11\frac{6}{13} \div 38\frac{5}{13}$

Answer: _____

64) Convert the following improper fraction $34\frac{17}{20} + 28\frac{13}{15}$ into a mixed number

Answer: _____

65) $(-836) \div 19$

Answer: _____

66) $16\frac{6}{12}$

Answer: _____

67) $16\frac{6}{12}$

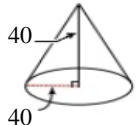
Answer: _____

68) Round 16.145292 to the nearest 1000

Answer: _____

69) Find the mean of the following set of data:
0.3, 59, 46, 95, 59, 45

Answer: _____

70)  Volume of Cone
40 40

Answer: _____

71) $4\frac{2}{4}$

Answer: _____

72) Find the mean of the following set of data:
90, 0.5, 9, 0.5

Answer: _____

73) 1262×9622

Answer: _____

74) Round 4.562600 to the nearest 1000

Answer: _____

75) Round 4.562600 to the nearest 1000

Answer: _____

91) Write 5×10^2 as a normal number.

Answer: _____

92) Increase 390.9 by 77%

Answer: _____

93) Write 9×10^5 as a normal number.

Answer: _____

94) $9810 - 9502$

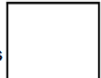
Answer: _____

95) $(-9420) - (-1173)$

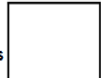
Answer: _____

96) \$462.00 earning 8.5% compound interest for 9 years.

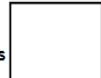
Answer: _____

97)  Find area of square having each side (s) equals 7304 in

Answer: _____

98)  Find area of square having each side (s) equals 7304 in

Answer: _____

99)  Find area of square having each side (s) equals 7304 in

Answer: _____

100) Round 1.4 to the nearest 10

Answer: _____

Total: ___ / 100

Name: _____

Sr: 26042024-3597

April 26, 2024

MATHS WORKSHEET
GENERATOR



11-PLUS
SATS
GCSES



Answers:

- | | | | | | | |
|-----------------------|-----------------------|----------------------|----------------------|-----------------------|-----------------------|------------------------|
| 1) 8666 | 2) 27256m | 3) 27 | 4) 5 | 5) 8011.061266654 | 6) 10.94 | 7) |
| 8) 1 : 32 | 9) 3655.68 | 10) $(s + 3)(s + 5)$ | 11) 30 | 12) 206 | 13) 0.74 | 14) $(5q + 19)(q + 1)$ |
| 15) $887\frac{2}{5}$ | 16) $4\frac{7}{15}$ | 17) 5529280 | 18) 48 | 19) $f = 1$ or -7 | 20) 273 | 21) 24.014 |
| 22) $19\frac{7}{77}$ | 23) $(1s + 6)(s + 2)$ | 24) $19\frac{7}{32}$ | 25) 520 | 26) 29178626ft | 27) 12 | 28) 21022848 |
| 29) 8 : 7 | 30) 88.6 | 31) $q = 14$ or -1 | 32) Obtuse | 33) \$316.70 | 34) 240285 | 35) 10460cm |
| 36) 10460cm | 37) $22\frac{31}{45}$ | 38) 984150000 | 39) 57 | 40) $61\frac{11}{24}$ | 41) 9129.7 | 42) $(j + 4)^2 - 4$ |
| 43) 101% | 44) $1\frac{5}{14}$ | 45) 117743.75106389 | 46) 16.08 | 47) $5\frac{5}{14}$ | 48) 85.3 | 49) $27\frac{4}{5}$ |
| 50) -64% | 51) 39088ft | 52) $\frac{80}{171}$ | 53) $j = 5$ or -3 | 54) 23.66 | 55) 7267.14 | 56) 1.03 |
| 57) 5.6 | 58) 6^{23} | 59) $22\frac{9}{26}$ | 60) $22\frac{9}{26}$ | 61) 55 | 62) 17784 | 63) $149\frac{7}{499}$ |
| 64) $63\frac{43}{60}$ | 65) -44 | 66) 4 | 67) 4 | 68) 16.145 | 69) 50.72 | 70) 67020.643276582 |
| 71) 2 | 72) 25 | 73) 12142964 | 74) 4.563 | 75) 4.563 | 76) $73\frac{67}{77}$ | 77) $73\frac{67}{77}$ |
| 78) 10064.8 | 79) 392 | 80) -64586 | 81) \$337.61 | 82) 33224ft | 83) $(s + 2)(s + 7)$ | 84) 0.56 |
| 85) 15720 | 86) $14\frac{15}{34}$ | 87) 24 | 88) 33.8 | 89) 25.5 | 90) 101 | 91) 500 |
| 92) 691.893 | 93) 900000 | 94) 308 | 95) -8247 | 96) \$962.74 | 97) 53348416in | 98) 53348416in |
| 99) 53348416in | 100) 1.4 | | | | | |