

Wildgoose Education Mathematics Quiz

Number Operations:

1. What is the sum of 7 and 4?
2. If you have 8 apples and you give away 3, how many apples do you have left?
3. What is the product of 5 and 3?
4. Subtract 9 from 15.
5. If you have 10 sweets and you share them equally among 2 friends, how many sweets does each friend get?
6. Add 6 and 2, then subtract 4.
7. What is double the number 6?
8. If you count backwards from 20, what is the 3rd number you say?
9. What is the next number in the sequence: 4, 8, 12, 16, ___?
10. If you have 20 stickers and you divide them equally among 4 friends, how many stickers does each friend get?
11. What is the sum of 9 and 7?
12. If you have 15 toy cars and you give away 5, how many toy cars do you have left?
13. What is the product of 3 and 9?
14. Subtract 6 from 14.
15. If you have 12 pencils and you share them equally among 3 friends, how many pencils does each friend get?
16. Add 5 and 4, then subtract 3.
17. What is double the number 8?
18. If you count backwards from 30, what is the 6th number you say?
19. What is the next number in the sequence: 2, 4, 6, 8, ___?
20. If you have 25 chocolates and you divide them equally among 5 friends, how many chocolates does each friend get?
21. What is the sum of 6 and 5?
22. If you have 10 balloons and you give away 2, how many balloons do you have left?
23. What is the product of 4 and 7?
24. Subtract 8 from 20.
25. If you have 15 cookies and you share them equally among 5 friends, how many cookies does each friend get?
26. Add 3 and 7, then subtract 5.
27. What is double the number 5?
28. If you count backwards from 40, what is the 4th number you say?
29. What is the next number in the sequence: 10, 20, 30, 40, ___?
30. If you have 30 stickers and you divide them equally among 6 friends, how many stickers does each friend get?

Geometry:

31. How many sides does a square have?
32. What is the shape of a circle?
33. Count the number of vertices on a cube.
34. Name a shape with 3 sides.
35. How many angles does a triangle have?
36. Draw a shape with 6 sides.
37. What is the shape of a clock?
38. Count the number of faces on a pyramid.
39. What is the shape of a basketball?
40. How many sides does an octagon have?
41. How many sides does a rectangle have?
42. What is the shape of a traffic cone?
43. Count the number of edges on a cone.
44. Name a shape with 5 sides.
45. How many vertices does a sphere have?
46. What is the shape of a square-based pyramid?
47. Count the number of faces on a cylinder.
48. What is the shape of a stop sign?
49. How many edges does a triangular prism have?
50. Draw a shape with 4 equal sides and 4 right angles.
51. How many sides does a pentagon have?
52. What is the shape of a globe?
53. Count the number of vertices on a rectangular prism.
54. Name a shape with 7 sides.
55. How many faces does a cube have?
56. What is the shape of a rectangular box?
57. Count the number of edges on a sphere.
58. Draw a shape with 3 acute angles.
59. How many vertices does a triangular pyramid have?
60. What is the shape of a soccer ball?

Measurement:

61. How many millimetres are in a centimetre?
62. If you have 2 litres of water and you pour half of it into another container, how much water is left in the original container?
63. How many minutes are in an hour?
64. What is the perimeter of a square with sides of length 6 cm?
65. If you have 10 inches, how many feet do you have?
66. How many centimetres are in a meter?
67. If a rectangle has a length of 10 cm and a width of 3 cm, what is its area?

68. What unit would you use to measure the weight of a book?
69. How many grams are in a kilogram?
70. If you have 4 kilometres and you walk 2 kilometres, how many kilometres are left to walk?
71. How many millimetres are in a meter?
72. If you have 1 litre of juice and you drink half of it, how much juice is left?
73. How many seconds are in a minute?
74. What is the perimeter of a rectangle with a length of 8 cm and a width of 5 cm?
75. If you have 24 inches, how many feet and inches do you have?
76. How many meters are in a kilometre?
77. If a square has a side length of 7 cm, what is its area?
78. What unit would you use to measure the weight of a banana?
79. How many kilograms are in a ton?
80. If you have 6 kilometres and you ride 3 kilometres, how many kilometres are left to ride?
81. How many centimetres are in a meter?
82. If you have 3 litres of milk and you pour one-third of it into another container, how much milk is left in the original container?
83. How many minutes are in 2 hours?
84. What is the perimeter of a triangle with side lengths of 4 cm, 5 cm, and 6 cm?
85. If you have 36 inches, how many yards do you have?
86. How many kilometres are in a mile?
87. If a circle has a radius of 5 cm, what is its circumference?
88. What unit would you use to measure the weight of a feather?
89. How many pounds are in a ton?
90. If you have 5 kilometres and you run 4 kilometres, how many kilometres are left to run?

Fractions:

1. What is half of 12?
2. If you have 6 pizzas and you eat one-fourth of each, how many pizzas do you have left?
3. What fraction of a pizza is 3 out of 6 slices?
4. If you have 8 chocolates and you eat three-fifths of them, how many chocolates do you have left?
5. How many halves are there in 4?
6. What is half of 16?
7. If you have 9 cookies and you eat one-third of them, how many cookies do you have left?
8. What fraction of a pizza is 4 out of 8 slices?

9. If you have 10 candies and you share them equally among 5 friends, how many candies does each friend get?
10. How many quarters are there in 2?

Answers

Number Operations:

1. 11
2. 5
3. 15
4. 6
5. 5
6. 9
7. 12
8. 17
9. 20
10. 5
11. 4
12. 10
13. 12
14. 6
15. 4
16. 6
17. 12
18. 11
19. 50
20. 4
21. 10
22. 8
23. 6
24. 20
25. 3
26. 100
27. 32
28. grams
29. 1000
30. 2

Geometry:

31. 4
32. Round
33. 8
34. Triangle
35. 3
36. Hexagon

- 37. Round
- 38. 5
- 39. Round
- 40. 8
- 41. 4
- 42. Cone
- 43. 1
- 44. Pentagon
- 45. 0
- 46. Pyramid
- 47. 2
- 48. Octagon
- 49. 9
- 50. Square
- 51. 5
- 52. Round
- 53. 8
- 54. Heptagon
- 55. 6
- 56. Rectangular prism
- 57. 0
- 58. Triangle
- 59. 4
- 60. Round

Measurement:

- 61. 10
- 62. 1 litre
- 63. 60
- 64. 24 cm
- 65. 0 feet, 10 inches
- 66. 100
- 67. 30 cm²
- 68. grams
- 69. 1000
- 70. 2 km
- 71. 1000
- 72. 0.5 litre
- 73. 120
- 74. 26 cm
- 75. 2 feet, 0 inches
- 76. 0.621 miles

- 77. 49 cm
- 78. grams
- 79. 1000
- 80. 3 km
- 81. 100
- 82. 2 litres
- 83. 120
- 84. 15 cm
- 85. 1 yard
- 86. 1.609 km
- 87. 31.42 cm
- 88. grams
- 89. 2000
- 90. 1 km

Fractions:

- 91. 6
- 92. 4 pizzas
- 93. $\frac{1}{2}$
- 94. 3 chocolates
- 95. 4
- 96. 8
- 97. 6 cookies
- 98. $\frac{1}{2}$
- 99. 2 candies
- 100. 8