

Math Power

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School: _____ Grade: _____

Fraction Means Part

Question set [1 - 10]

Shade/circle the boxes/figures to indicate the fraction.

1. $\frac{3}{5}$



2. $\frac{4}{5}$



3. $\frac{5}{5}$



4. $\frac{1}{10}$



5. $\frac{2}{10}$



6. $\frac{1}{5}$



7. $\frac{3}{10}$



8. $\frac{4}{10}$



9. $\frac{2}{5}$



10. $\frac{5}{10}$



Simple Addition 2 by 1

11. $17 + 4 =$

12. $16 + 5 =$

13. $17 + 45 =$

14. $18 + 6 =$

15. $6 + 35 =$

16. $9 + 46 =$

17. $18 + 32 =$

18. $17 + 36 =$

19. $8 + 32 =$

20.5 + 48 =

25.80 + 46 =

Vertical Addition

21.81 - 12 =

$$\begin{array}{r} 80 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 12 \\ \hline \end{array}$$

Simple Addition 2 by 2

26.96 + 42 =

22.91 + 19 =

27.30 + 55 =

$$\begin{array}{r} 91 \\ + 19 \\ \hline \end{array}$$

28.60 + 39 =

29.41 + 91 =

23.81 + 12 =

30.71 + 63 =

$$\begin{array}{r} 81 \\ + 12 \\ \hline \end{array}$$

31.77 + 12 =

32.86 + 53 =

24.87 + 9 =

33.90 + 67 =

$$\begin{array}{r} 87 \\ + 9 \\ \hline \end{array}$$

34.51 + 67 =

35.45 + 36 =

Multiplication for Beginners

36.5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 =

8x5 =

MAP 220 (T1) Issue 7

$$37.5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 =$$

$$=$$

$$9 \times 5 =$$

$$47.126 - 69 =$$

$$48.110 - 16 =$$

$$38.6 + 6 =$$

$$2 \times 6 =$$

$$49.123 - 25 =$$

$$39.6 + 6 + 6 =$$

$$3 \times 6 =$$

$$50.122 - 26 =$$

$$40.6 + 6 + 6 + 6 =$$

$$4 \times 6 =$$

$$51.126 + 94 =$$

$$41.6 + 6 + 6 + 6 + 6 =$$

$$5 \times 6 =$$

$$52.158 + 59 =$$

$$42.6 + 6 + 6 + 6 + 6 + 6 =$$

$$6 \times 6 =$$

$$53.123 - 36 =$$

$$54.110 - 31 =$$

$$43.6 + 6 + 6 + 6 + 6 + 6 + 6 =$$

$$7 \times 6 =$$

$$55.144 + 78 =$$

$$44.6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 =$$

$$8 \times 6 =$$

Number Patterns

56. Find the missing number in the pattern.

69, 73, 77, 81, _____

57. Find the missing number in the pattern.

_____, 72, 82, 92, 102

58. Find the missing number in the pattern.

_____, 80, 84, 88, 92

Add-Sub with 2 Carries-Borrows

$$46.108 - 99 =$$

MAP 220 (T1) Issue 7

59. Find the missing number in the pattern.

64, 67, 70, 73, _____

$$72. 4 + 4 - 4 =$$

$$73. 5 - 9 + 5 =$$

60. Find the missing number in the pattern.

55, 62, 69, 76, _____

$$74. 3 + 5 + 7 =$$

$$75. 8 + 5 - 2 =$$

Basic Operations

$$61. 15 - 8 - 5 =$$

$$76. 5 + 7 \times 4 =$$

$$62. 4 - 6 + 7 =$$

$$77. 8 + 7 \times 2 =$$

$$63. 6 - 13 + 11 =$$

$$78. 3 + 6 \times 3 =$$

$$64. 15 - 32 + 30 =$$

$$79. 9 + 9 \times 7 =$$

$$65. 9 + 2 - 9 =$$

$$80. 6 + 6 \times 2 =$$

$$66. 8 + 6 - 2 =$$

Multiplication Puzzle

$$67. 28 + 20 - 9 =$$

$$81. \text{_____} \times 2 = 16$$

$$68. 19 + 18 + 19 =$$

$$82. \text{_____} \times 2 = 6$$

$$69. 25 + 20 + 19 =$$

$$83. \text{_____} \times 7 = 35$$

$$70. 26 + 29 + 16 =$$

$$84. \text{_____} \times 6 = 18$$

Operating Numbers

$$71. 4 + 7 + 3 =$$

$$85. 6 \times \text{_____} = 36$$

86. $3 \times \underline{\hspace{2cm}} = 12$

100. $114 - \underline{\hspace{2cm}} = 109$

87. $4 \times \underline{\hspace{2cm}} = 12$

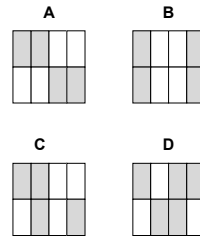
Math Action

101. Mari has three birds. How many legs in all?

88. $7 \times \underline{\hspace{2cm}} = 49$

102. Which figure does NOT have the same portion of the square shaded?

89. $\underline{\hspace{2cm}} \times 4 = 32$



90. $\underline{\hspace{2cm}} \times 6 = 48$

Add/Sub Mix

(A) A (B) B (C) C (D) D

91. $\underline{\hspace{2cm}} - 12 = 7$

92. $\underline{\hspace{2cm}} + 16 = 41$

103. At night, 3 owls were sitting on the fence. 2 more owls joined them. How many owls were on the fence then?

93. $28 + \underline{\hspace{2cm}} = 58$

94. $6 + \underline{\hspace{2cm}} = 23$

95. $104 - \underline{\hspace{2cm}} = 103$

104. Mr. Huey has 6 sheets of paper. He gave each boy 2 sheets. How many boys are there?

96. $\underline{\hspace{2cm}} + 34 = 53$

97. $\underline{\hspace{2cm}} - 4 = 10$

98. $\underline{\hspace{2cm}} + 34 = 57$

99. $\underline{\hspace{2cm}} + 23 = 31$



105. A koala lives to be 14 years old in the wild. How much longer will a 5-year-old koala probably live?



106. The fence is 12 feet tall. The giraffe is 16 feet tall. How much taller is the giraffe?

107. Mrs. Sheridan has 2 cats. Mr. Sheridan gave her 8 kittens. How many cats does she have?

108. The Chinese alligator is 8 feet long. The American alligator is 20 feet long. How much longer is the American alligator?



109. The echidna's tongue is 11 inches long. If your tongue is 3 inches long, how much longer is the echidna's?

110. Sid has 6 pens. He finds 6 more pens. How many pens does he have in all?



111. The zebra herd had 2 colts, 4 mothers, and 6 dads. How many were in the herd?

112. There are 20 animals on a farm. 8 of them are chicks and the rest are all cows. How many cows are in on the farm?



113. In a farm, each cow has 2 calves.
(a) If there are 20 cows, how many calves are there?

(b) How many cattle are there in all?

114. Paul had 15 strawberries in his basket. He picked 10 more strawberries. How many strawberries did he have then?

MAP 220 (T1) Issue 7

115. Today is May 4th and your birthday is on May 21st, how many more days until your birthday?
116. A man was carrying balloons but the wind blew 15 away. He has 17 balloons left. How many did he start with?
117. 3 foxes are chasing 17 geese. How many animals can you find?
118. There are fewer than 2,550 black rhinos alive today.
(a) Write three numbers that are greater than 2,550.

(b) Write three numbers that are less than 2,550.
119. What is the sum of 23, 33, and 43?
120. Connie has 12 red markers and 8 blue markers. How many markers does she have all together?

Answer Key

1. N/A	45. 54
2. N/A	46. 9
3. N/A	47. 57
4. N/A	48. 94
5. N/A	49. 98
6. N/A	50. 96
7. N/A	51. 220
8. N/A	52. 217
9. N/A	53. 87
10. N/A	54. 79
11. 21	55. 222
12. 21	56. 85
13. 62	57. 62
14. 24	58. 76
15. 41	59. 76
16. 55	60. 83
17. 50	61. 2
18. 53	62. 5
19. 40	63. 4
20. 53	64. 13
21. 69	65. 2
22. 110	66. 12
23. 93	67. 39
24. 96	68. 56
25. 126	69. 64
26. 138	70. 71
27. 85	71. 14
28. 99	72. 4
29. 132	73. 1
30. 134	74. 15
31. 89	75. 11
32. 139	76. 33
33. 157	77. 22
34. 118	78. 21
35. 81	79. 72
36. 40	80. 18
37. 45	81. 8
38. 12	82. 3
39. 18	83. 5
40. 24	84. 3
41. 30	85. 6
42. 36	86. 4
43. 42	
44. 48	

MAP 220 (T1) Issue 7

87. 3
88. 7
89. 8
90. 8
91. 19
92. 25
93. 30
94. 17
95. 1
96. 19
97. 14
98. 23
99. 8
100. 5
101. $3 \times 2 = 2 + 2 + 2 = 6$
102. D
103. $3 + 2 = 5$
104. $2 + 2 + 2 = 6$
3 boys
105. $14 - 5 = 9$
106. $16 - 12 = 4$
107. $2 + 8 = 10$
108. $20 - 8 = 12$
109. $11 - 3 = 8$
110. $6 + 6 = 12$
111. $2 + 4 + 6 =$ 12
112. $20 - 8 = 12$
113. (a) 40
(b) $40 + 20 = 60$
114. $15 + 10 = 25$
115. $21 - 4 =$ 17 days
116. $15 + 17 =$ 32
117. $3 + 17 = 20$
118. (a) Any three numbers greater than 2550.
(b) Any three numbers less than 2550.
119. $23 + 33 + 43 = 99$
120. $12 + 8 = 20$