

Grade 5 Math Workbook

Learn with Penny and Bao

This workbook belongs to: _____

Inside

1. Adding Fractions
2. Adding Decimals
3. Subtracting Decimals
4. Multiply Three Digits
5. Park Story Problems

Answer keys are at the back of the book.

Adding Fractions

Grade 5 | Math

Name: _____ Date: _____

Add. Write the answer in simplest form. Use a mixed number if it is more than 1.

1. $\frac{1}{2} + \frac{1}{6} =$ ☐
2. $\frac{2}{5} + \frac{8}{15} =$ ☐
3. $\frac{1}{4} + \frac{3}{8} =$ ☐
4. $\frac{3}{4} + \frac{1}{8} =$ ☐
5. $\frac{2}{3} + \frac{1}{6} =$ ☐
6. $\frac{4}{5} + \frac{3}{10} =$ ☐
7. $\frac{2}{3} + \frac{5}{6} =$ ☐
8. $\frac{1}{4} + \frac{1}{8} =$ ☐
9. $\frac{1}{2} + \frac{3}{4} =$ ☐
10. $\frac{2}{5} + \frac{7}{15} =$ ☐
11. $\frac{1}{5} + \frac{2}{15} =$ ☐
12. $\frac{3}{5} + \frac{3}{10} =$ ☐
13. $\frac{1}{4} + \frac{5}{12} =$ ☐
14. $\frac{4}{5} + \frac{7}{10} =$ ☐
15. $\frac{1}{4} + \frac{5}{8} =$ ☐
16. $\frac{3}{4} + \frac{5}{8} =$ ☐

Adding Decimals

Grade 5 | Math

Name: _____ Date: _____

Line up the decimal points, then add.

1. 36.57 + 41.14	2. 39.28 + 23.21	3. 60.78 + 83.56	4. 24.62 + 95.33	5. 8.60 + 41.39
6. 27.99 + 91.74	7. 81.00 + 43.50	8. 72.31 + 40.70	9. 6.07 + 28.44	10. 97.39 + 9.12
11. 10.75 + 43.77	12. 73.32 + 39.40	13. 86.19 + 55.78	14. 84.99 + 60.50	15. 7.84 + 42.79
16. 9.05 + 52.90	17. 5.87 + 78.54	18. 49.65 + 22.97	19. 51.79 + 5.19	20. 65.47 + 89.17

Subtracting Decimals

Grade 5 | Math

Name: _____ Date: _____

Line up the decimal points, then subtract.

1. 31.55	2. 39.37	3. 74.70	4. 26.16	5. 60.98
- 20.03	- 32.29	- 14.29	- 2.12	- 13.64
6. 23.55	7. 20.70	8. 50.73	9. 97.45	10. 36.09
- 9.53	- 2.46	- 2.28	- 71.70	- 8.40
11. 39.68	12. 19.09	13. 54.22	14. 68.28	15. 53.46
- 25.05	- 15.95	- 32.64	- 52.15	- 25.81
16. 5.03	17. 75.85	18. 87.64	19. 84.55	20. 89.86
- 1.27	- 35.53	- 56.60	- 25.20	- 55.97

Multiply Three Digits

Grade 5 | Math

Name: _____ Date: _____

Multiply. Carry carefully from one place to the next.

1. 738 × 4	2. 738 × 9	3. 376 × 2	4. 985 × 4	5. 956 × 4
6. 200 × 8	7. 867 × 4	8. 152 × 3	9. 340 × 4	10. 193 × 4
11. 803 × 5	12. 963 × 3	13. 937 × 7	14. 597 × 8	15. 763 × 3
16. 673 × 6	17. 588 × 2	18. 744 × 9	19. 996 × 9	20. 482 × 9

Park Story Problems

Grade 5 | Math

Name: _____ Date: _____

Read each story. Show your work in the space below it.

1. The parade route is 3.5 miles long. Penny walks 2.6 miles of it. How far is left?

Answer: _____

2. Bao has $35.56. He buys a hat for $14.74. How much money is left?

Answer: _____

3. A ride runs every 5 minutes for 7 hours. How many times does it run?

Answer: _____

4. A bottle holds 1.5 liters of lemonade. How much lemonade is in 7 bottles?

Answer: _____

5. 8 families share 7 pizzas equally. How much pizza does each family get? Write a fraction.

Answer: _____

6. A churro costs $4.50. Penny buys 5 churros. How much does she spend?

Answer: _____

Adding Fractions (answer key)

Add. Write the answer in simplest form. Use a mixed number if it is more than 1.

1. $\frac{1}{2} + \frac{1}{6} = \frac{2}{3}$
2. $\frac{2}{5} + \frac{8}{15} = \frac{14}{15}$
3. $\frac{1}{4} + \frac{3}{8} = \frac{5}{8}$
4. $\frac{3}{4} + \frac{1}{8} = \frac{7}{8}$
5. $\frac{2}{3} + \frac{1}{6} = \frac{5}{6}$
6. $\frac{4}{5} + \frac{3}{10} = 1\frac{1}{10}$
7. $\frac{2}{3} + \frac{5}{6} = 1\frac{1}{2}$
8. $\frac{1}{4} + \frac{1}{8} = \frac{3}{8}$
9. $\frac{1}{2} + \frac{3}{4} = 1\frac{1}{4}$
10. $\frac{2}{5} + \frac{7}{15} = \frac{13}{15}$
11. $\frac{1}{5} + \frac{2}{15} = \frac{1}{3}$
12. $\frac{3}{5} + \frac{3}{10} = \frac{9}{10}$
13. $\frac{1}{4} + \frac{5}{12} = \frac{2}{3}$
14. $\frac{4}{5} + \frac{7}{10} = 1\frac{1}{2}$
15. $\frac{1}{4} + \frac{5}{8} = \frac{7}{8}$
16. $\frac{3}{4} + \frac{5}{8} = 1\frac{3}{8}$

Adding Decimals (answer key)

Line up the decimal points, then add.

1. 36.57	2. 39.28	3. 60.78	4. 24.62	5. 8.60
+ 41.14	+ 23.21	+ 83.56	+ 95.33	+ 41.39
77.71	**62.49**	**144.34**	**119.95**	**49.99**
6. 27.99	7. 81.00	8. 72.31	9. 6.07	10. 97.39
+ 91.74	+ 43.50	+ 40.70	+ 28.44	+ 9.12
119.73	**124.50**	**113.01**	**34.51**	**106.51**
11. 10.75	12. 73.32	13. 86.19	14. 84.99	15. 7.84
+ 43.77	+ 39.40	+ 55.78	+ 60.50	+ 42.79
54.52	**112.72**	**141.97**	**145.49**	**50.63**
16. 9.05	17. 5.87	18. 49.65	19. 51.79	20. 65.47
+ 52.90	+ 78.54	+ 22.97	+ 5.19	+ 89.17
61.95	**84.41**	**72.62**	**56.98**	**154.64**

Subtracting Decimals (answer key)

Line up the decimal points, then subtract.

1. 31.55	2. 39.37	3. 74.70	4. 26.16	5. 60.98
- 20.03	- 32.29	- 14.29	- 2.12	- 13.64
11.52	**7.08**	**60.41**	**24.04**	**47.34**
6. 23.55	7. 20.70	8. 50.73	9. 97.45	10. 36.09
- 9.53	- 2.46	- 2.28	- 71.70	- 8.40
14.02	**18.24**	**48.45**	**25.75**	**27.69**
11. 39.68	12. 19.09	13. 54.22	14. 68.28	15. 53.46
- 25.05	- 15.95	- 32.64	- 52.15	- 25.81
14.63	**3.14**	**21.58**	**16.13**	**27.65**
16. 5.03	17. 75.85	18. 87.64	19. 84.55	20. 89.86
- 1.27	- 35.53	- 56.60	- 25.20	- 55.97
3.76	**40.32**	**31.04**	**59.35**	**33.89**

Multiply Three Digits (answer key)

Multiply. Carry carefully from one place to the next.

1. 738 × 4 = **2952**	2. 738 × 9 = **6642**	3. 376 × 2 = **752**	4. 985 × 4 = **3940**	5. 956 × 4 = **3824**
6. 200 × 8 = **1600**	7. 867 × 4 = **3468**	8. 152 × 3 = **456**	9. 340 × 4 = **1360**	10. 193 × 4 = **772**
11. 803 × 5 = **4015**	12. 963 × 3 = **2889**	13. 937 × 7 = **6559**	14. 597 × 8 = **4776**	15. 763 × 3 = **2289**
16. 673 × 6 = **4038**	17. 588 × 2 = **1176**	18. 744 × 9 = **6696**	19. 996 × 9 = **8964**	20. 482 × 9 = **4338**

Park Story Problems (answer key)

Grade 5 | Math

Read each story. Show your work in the space below it.

1. The parade route is 3.5 miles long. Penny walks 2.6 miles of it. How far is left?

Answer: **0.9 miles**

2. Bao has $35.56. He buys a hat for $14.74. How much money is left?

Answer: **$20.82**

3. A ride runs every 5 minutes for 7 hours. How many times does it run?

Answer: **84**

4. A bottle holds 1.5 liters of lemonade. How much lemonade is in 7 bottles?

Answer: **10.5 liters**

5. 8 families share 7 pizzas equally. How much pizza does each family get? Write a fraction.

Answer: **7/8**

6. A churro costs $4.50. Penny buys 5 churros. How much does she spend?

Answer: **$22.50**