Writing Three-Digit Numbers

Name: _____

Write the number using only digits.

1. one hundred sixty-four — 164
2. six hundred fifty-two — _____
3. three hundred twelve — _____
4. two hundred sixty-one — _____
5. two hundred five — _____
6. five hundred nineteen — _____

Write the number using only digits.

7. $100 + 10 + 6$ — _____
8. $500 + 4$ — _____
9. $300 + 40 + 5$ — _____
10. $300 + 50 + 4$ — _____
11. $400 + 60$ — _____
12. $500 + 40$ — _____

EffortlessMath

Math Worksheets

Name: _____

Date: _____

Adding Two-Digit Numbers

Find each sum.

1) 50 + 18 = 68

2) 32 + 14 = _____

3) 45 + 16 = _____

4) 12 + 12 = _____

5) 43 + 30 = _____

6) 34 + 15 = _____

7) 89 + 7 = _____

8) 63 + 12 = _____

9) 90 + 10 = _____

10) 24 + 12 = _____

11) 42 + 22 = _____

12) 23 + 18 = _____

13) 18 + 25 = _____

14) 37 + 23 = _____

15) 56 + 35 = _____

16) 65 + 40 = _____

17) 77 + 29 = _____

18) 59 + 26 = _____

EffortlessMath

Math Worksheet

Name: _____

Date: _____

Place Values

Write numbers in expanded form.

1) Thirty–five $30 + 5$

2) Sixty–seven $60 + 7$

3) Forty–two ___ + ___

4) Eighty–nine ___ + ___

5) Ninety–one ___ + ___

6) Twenty–two ___ + ___

7) Thirty–four ___ + ___

8) Fifty–six ___ + ___

9) Ninety–five ___ + ___

10) Seventy–seven ___ + ___

11) Forty–eight ___ + ___

Circle the correct choice.

12) The 2 in 72 is in the one's place tens place hundreds place

13) The 6 in 65 is in the one's place tens place hundreds place

14) The 2 in 342 is in the one's place tens place hundreds place

15) The 5 in 450 is in the one's place tens place hundreds place

16) The 3 in 321 is in the one's place tens place hundreds place

Name: _____

Write the number as a sum of hundreds, tens, and ones. Then write the number using words.

13 522 500 + 20 + 7

_____

14 435 _____ + _____ + _____

_____

15 218 _____ + _____ + _____

_____

16 310 _____ + _____

_____

17 Explain how problem 8 is the same and different from problem 12.

Name: _____

Find the sums and missing addends.

1. $30 + 7 + 50 + 3 =$ 90

2. $37 + 53 =$ _____

3. $20 + 8 + 40 + 2 =$ _____

4. $28 + 42 =$ _____

5. $60 + 6 + 10 + 4 =$ _____

6. $66 + 14 =$ _____

7. $40 + 5 + 40 + 5 =$ _____

8. $45 +$ _____ $= 90$

9. $30 + 9 + 20 + 1 =$ _____

10. _____ $+ 21 = 60$

11. $20 + 4 + 60 + 6 =$ _____

12. $24 +$ _____ $= 90$

13. $40 + 3 + 30 + 7 =$ _____

14. _____ $+ 37 = 80$

15. How does the information in problem 9 help you solve problem 10?

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Math Worksheets

Name: _____

Date: _____

Subtracting Two-Digit Numbers

Find each difference.

1) 32 − 15 = _____

2) 40 − 12 = _____

3) 67 − 17 = _____

4) 18 − 10 = _____

5) 59 − 16 = _____

6) 89 − 20 = _____

7) 78 − 21 = _____

8) 66 − 15 = _____

9) 87 − 45 = _____

10) 56 − 19 = _____

11) 62 − 23 = _____

12) 47 − 20 = _____

13) 78 − 29 = _____

14) 49 − 36 = _____

15) 82 − 38 = _____

16) 97 − 45 = _____

17) 89 − 57 = _____

18) 95 − 73 = _____

Name: _____

Complete each set of equations.

1. $12 - 3 = \square$

   $3 + \square = 12$

2. $14 - 5 = \square$

   $5 + \square = 14$

3. $11 - 3 = \square$

   $3 + \square = 11$

4. $15 - 7 = \square$

   $7 + \square = 15$

5. $12 - \square = 10$

   $12 - 4 = \square$

6. $13 - \square = 10$

   $13 - 6 = \square$

7. $16 - \square = 10$

   $16 - 9 = \square$

8. $15 - \square = 10$

   $15 - 9 = \square$

9. In problem 6, how did you use your first answer to find your second answer?

EffortlessMath

Math Worksheets

Name: _____

Date: _____

Add Money Amounts

Add.

1)	$314 + $152 = _____	$624 + $410 = _____	$390 + $215 = _____
2)	$321 + $430 = _____	$530 + $321 = _____	$712 + $145 = _____
3)	$411 + $316 = _____	$559 + $228 = _____	$731 + $213 = _____
4)	$621 + $168 = _____	$321 + $129 = _____	$615 + $371 = _____
5)	$526 + $228 = _____	$287 + $129 = _____	$493 + $274 = _____
6)	$386 + $464 = _____	$275 + $175 = _____	$636 + $295 = _____
7)	$489 + $378 = _____	$579 + $459 = _____	$737 + $462 = _____

EffortlessMath

Math Worksheets

Name: _____

Date: _____

Subtract Money Amounts

Subtract.

1)	$825 − $166 = _____	$651 − $110 = _____	$754 − $565 = _____
2)	$539 − $137 = _____	$498 − $359 = _____	$992 − $549 = _____
3)	$436 − $219 = _____	$512 − $128 = _____	$632 − $444 = _____
4)	$345 − $127 = _____	$419 − $361 = _____	$397 − $231 = _____
5)	$452 − $298 = _____	$583 − $362 = _____	$684 − $495 = _____
6)	$735 − $599 = _____	$829 − $714 = _____	$984 − $582 = _____

7) Linda had $120. She bought some game tickets for $70. How much did she have left?

EffortlessMath

Math Worksheets

Name: _____

Date: _____

Missing Numbers

Find the missing numbers.

1) $20 \times \_\_ = 60$

2) $16 \times \_\_ = 32$

3) $\_\_ \times 14 = 84$

4) $16 \times \_\_ = 80$

5) $\_\_ \times 19 = 38$

6) $17 \times \_\_ = 34$

7) $\_\_ \times 1 = 18$

8) $21 \times \_\_ = 42$

9) $20 \times \_\_ = 80$

10) $15 \times 7 = \_\_$

11) $18 \times 9 = \_\_$

12) $21 \times 4 = \_\_$

13) $23 \times 7 = \_\_$

14) $\_\_ \times 25 = 75$

15) $24 \times \_\_ = 120$

16) $22 \times 4 = \_\_$

17) $20 \times \_\_ = 140$

18) $17 \times \_\_ = 153$

19) $\_\_ \times 15 = 120$

20) $21 \times 6 = \_\_$

21) $\_\_ \times 22 = 154$

22) $19 \times \_\_ = 76$

23) $23 \times 9 = \_\_$

24) $25 \times 6 = \_\_$

25) $\_\_ \times 18 = 36$

26) $24 \times \_\_ = 48$

EffortlessMath

Math Worksheets

Name: _____

Date: _____

Simplifying Fractions

Simplify each fraction to its lowest terms.

1) $\frac{9}{18} = \frac{1}{2}$

2) $\frac{8}{10} = \frac{4}{5}$

3) $\frac{6}{8} =$

4) $\frac{5}{20} =$

5) $\frac{18}{24} =$

6) $\frac{6}{9} =$

7) $\frac{12}{15} =$

8) $\frac{4}{16} =$

9) $\frac{18}{36} =$

10) $\frac{6}{42} =$

11) $\frac{13}{39} =$

12) $\frac{21}{28} =$

13) $\frac{63}{77} =$

14) $\frac{36}{40} =$

15) $\frac{21}{63} =$

16) $\frac{30}{84} =$

17) $\frac{50}{125} =$

18) $\frac{72}{108} =$

19) $\frac{49}{112} =$

20) $\frac{240}{320} =$

21) $\frac{120}{150} =$

Solve each problem.

22) Which of the following fractions equal to $\frac{4}{5}$? _____

A. $\frac{64}{75}$ B. $\frac{92}{115}$ C. $\frac{60}{85}$ D. $\frac{160}{220}$

23) Which of the following fractions equal to $\frac{3}{7}$? _____

A. $\frac{63}{147}$ B. $\frac{75}{182}$ C. $\frac{54}{140}$ D. $\frac{39}{98}$

24) Which of the following fractions equal to $\frac{2}{9}$? _____

A. $\frac{84}{386}$ B. $\frac{52}{234}$ C. $\frac{96}{450}$ D. $\frac{112}{522}$

EffortlessMath

Math Worksheets

Name: _____

Date: _____

Answers

1) $\frac{1}{2}$

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

3) $\frac{3}{4}$

4) $\frac{1}{4}$

5) $\frac{3}{4}$

6) $\frac{2}{3}$

7) $\frac{4}{5}$

8) $\frac{1}{4}$

9) $\frac{1}{2}$

10) $\frac{1}{7}$

11) $\frac{1}{3}$

12) $\frac{3}{4}$

13) $\frac{9}{11}$

14) $\frac{9}{10}$

15) $\frac{1}{3}$

16) $\frac{5}{14}$

17) $\frac{2}{5}$

18) $\frac{2}{3}$

19) $\frac{7}{16}$

20) $\frac{3}{4}$

21) $\frac{4}{5}$

22) B

23) A

24) B

Money: Word Problems

Solve.

1) How many boxes of envelopes can you buy with $18 if one box costs $3?

2) After paying $6.25 for a salad, Ella has $45.56. How much money did she have before buying the salad?

3) How many packages of diapers can you buy with $50 if one package costs $5?

4) Last week James ran 20 miles more than Michael. James ran 56 miles. How many miles did Michael run?

5) Last Friday Jacob had $32.52. Over the weekend he received some money for cleaning the attic. He now has $44. How much money did he receive?

6) After paying $10.12 for a sandwich, Amelia has $35.50. How much money did she have before buying the sandwich?

Answers

1) 6
2) $51.81
3) 10
4) 36
5) 11.48
6) 45.62

Adding fractions (like denominators)

Grade 5 Fractions Worksheet

Find the sum.

1. $\frac{3}{4} + \frac{3}{4} =$ $\frac{6}{4} = 1\frac{1}{2}$
2. $\frac{5}{7} + \frac{6}{7} =$ _____
3. $\frac{16}{25} + \frac{12}{25} =$ _____
4. $\frac{23}{100} + \frac{54}{100} =$ _____
5. $\frac{6}{9} + \frac{1}{9} =$ _____
6. $\frac{8}{10} + \frac{4}{10} =$ _____
7. $\frac{4}{6} + \frac{4}{6} =$ _____
8. $\frac{18}{50} + \frac{42}{50} =$ _____
9. $\frac{13}{20} + \frac{11}{20} =$ _____
10. $\frac{7}{11} + \frac{7}{11} =$ _____
11. $\frac{15}{25} + \frac{7}{25} =$ _____
12. $\frac{4}{7} + \frac{3}{7} =$ _____
13. $\frac{1}{3} + \frac{1}{3} =$ _____
14. $\frac{4}{8} + \frac{3}{8} =$ _____
15. $\frac{2}{5} + \frac{2}{5} =$ _____
16. $\frac{8}{16} + \frac{10}{16} =$ _____
17. $\frac{3}{12} + \frac{6}{12} =$ _____
18. $\frac{1}{2} + \frac{1}{2} =$ _____
19. $\frac{3}{13} + \frac{7}{13} =$ _____
20. $\frac{8}{15} + \frac{11}{15} =$ _____
21. $\frac{3}{14} + \frac{4}{14} =$ _____

Adding fractions (like denominators)

Grade 5 Fractions Worksheet

Find the sum.

1. $\frac{3}{4} + \frac{3}{4} = 1\frac{1}{2}$
2. $\frac{5}{7} + \frac{6}{7} = 1\frac{4}{7}$
3. $\frac{16}{25} + \frac{12}{25} = 1\frac{3}{25}$
4. $\frac{23}{100} + \frac{54}{100} = \frac{77}{100}$
5. $\frac{6}{9} + \frac{1}{9} = \frac{7}{9}$
6. $\frac{8}{10} + \frac{4}{10} = 1\frac{1}{5}$
7. $\frac{4}{6} + \frac{4}{6} = 1\frac{1}{3}$
8. $\frac{18}{50} + \frac{42}{50} = 1\frac{1}{5}$
9. $\frac{13}{20} + \frac{11}{20} = 1\frac{1}{5}$
10. $\frac{7}{11} + \frac{7}{11} = 1\frac{3}{11}$
11. $\frac{15}{25} + \frac{7}{25} = \frac{22}{25}$
12. $\frac{4}{7} + \frac{3}{7} = 1$
13. $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$
14. $\frac{4}{8} + \frac{3}{8} = \frac{7}{8}$
15. $\frac{2}{5} + \frac{2}{5} = \frac{4}{5}$
16. $\frac{8}{16} + \frac{10}{16} = 1\frac{1}{8}$
17. $\frac{3}{12} + \frac{6}{12} = \frac{3}{4}$
18. $\frac{1}{2} + \frac{1}{2} = 1$
19. $\frac{3}{13} + \frac{7}{13} = \frac{10}{13}$
20. $\frac{8}{15} + \frac{11}{15} = 1\frac{4}{15}$
21. $\frac{3}{14} + \frac{4}{14} = \frac{1}{2}$

Equivalent Fractions

Grade 5 Fractions Worksheet

Complete the equivalent fractions.

1. $\frac{\_}{3} \overset{\times 6}{=} \frac{12}{18}$ (×6)

2. $\frac{9}{12} \overset{\times 9}{=} \frac{81}{\_}$ (×9)

3. $\frac{18}{\_} = \frac{90}{125}$

4. $\frac{3}{\_} \overset{\times 6}{=} \frac{18}{24}$ (×6)

5. $\frac{\_}{2} = \frac{7}{14}$

6. $\frac{\_}{6} = \frac{36}{54}$

7. $\frac{2}{\_} = \frac{8}{36}$

8. $\frac{\_}{5} = \frac{6}{15}$

9. $\frac{\_}{7} = \frac{2}{14}$

10. $\frac{\_}{2} = \frac{4}{8}$

11. $\frac{3}{4} = \frac{30}{\_}$

12. $\frac{6}{12} = \frac{\_}{72}$

13. $\frac{\_}{10} = \frac{8}{80}$

14. $\frac{1}{\_} = \frac{5}{15}$

15. $\frac{2}{6} = \frac{12}{\_}$

16. $\frac{\_}{8} = \frac{42}{48}$

17. $\frac{3}{5} = \frac{24}{\_}$

18. $\frac{\_}{25} = \frac{24}{50}$

Equivalent Fractions

Grade 5 Fractions Worksheet

Complete the equivalent fractions.

1. $\frac{2}{3} = \frac{12}{18}$
2. $\frac{9}{12} = \frac{81}{108}$
3. $\frac{18}{25} = \frac{90}{125}$
4. $\frac{3}{4} = \frac{18}{24}$
5. $\frac{1}{2} = \frac{7}{14}$
6. $\frac{4}{6} = \frac{36}{54}$
7. $\frac{2}{9} = \frac{8}{36}$
8. $\frac{2}{5} = \frac{6}{15}$
9. $\frac{1}{7} = \frac{2}{14}$
10. $\frac{1}{2} = \frac{4}{8}$
11. $\frac{3}{4} = \frac{30}{40}$
12. $\frac{6}{12} = \frac{36}{72}$
13. $\frac{1}{10} = \frac{8}{80}$
14. $\frac{1}{3} = \frac{5}{15}$
15. $\frac{2}{6} = \frac{12}{36}$
16. $\frac{7}{8} = \frac{42}{48}$
17. $\frac{3}{5} = \frac{24}{40}$
18. $\frac{12}{25} = \frac{24}{50}$

Name:_____ **Math is Fun Worksheet** Date:_____

from mathsisfun.com

1: 8.0 × 0.9	*2:* 6.0 × 0.2	*3:* 2.0 × 0.6	*4:* 7.0 × 0.5
5: 2.0 × 0.5	*6:* 0.5 × 3.0	*7:* 7.0 × 0.4	*8:* 0.2 × 8.0
9: 7.0 × 0.7	*10:* 0.8 × 9.0	*11:* 0.9 × 6.0	*12:* 6.0 × 0.8
13: 0.4 × 9.0	*14:* 9.0 × 0.6	*15:* 0.4 × 5.0	*16:* 2.0 × 0.9
17: 4.0 × 0.8	*18:* 9.0 × 0.8	*19:* 0.2 × 6.0	*20:* 7.0 × 0.3

Name:_____ **Math is Fun Worksheet** Date:_____

from mathsisfun.com

1: 8.5 − 7.4	2: 2.8 − 1.3	3: 9.3 − 4.0	4: 8.6 − 5.6
5: 8.2 − 5.2	6: 2.5 − 2.2	7: 9.8 − 2.6	8: 9.4 − 3.4
9: 2.8 − 2.4	10: 5.4 − 3.3	11: 5.5 − 3.4	12: 6.5 − 5.2
13: 8.2 − 6.2	14: 6.8 − 5.0	15: 6.8 − 3.1	16: 6.3 − 2.0
17: 8.8 − 2.5	18: 7.2 − 2.1	19: 7.8 − 1.5	20: 9.6 − 7.2