Name _____ Date _____ Time _____

Practice Set 37

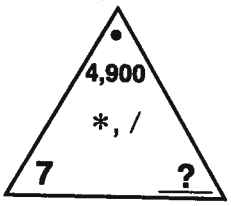
Use with or after Lesson 6-2

SRB 20 152–153

Write your answers below or on another piece of paper.

Find the missing number for each Fact Triangle. Write the fact family for that triangle.

Example



Missing Number: 700

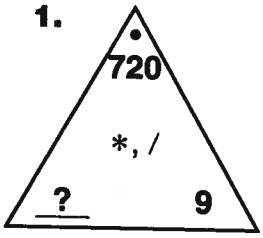
Fact family: 7 * 700 = 4,900

700 * 7 = 4,900

4,900 / 7 = 700

4,900 / 700 = 7

1.



Missing number: ___

Fact family:

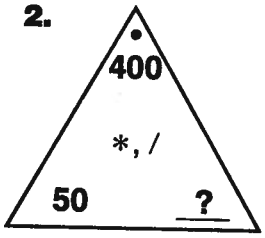
_____

_____

_____

_____

2.



Missing number: ___

Fact family:

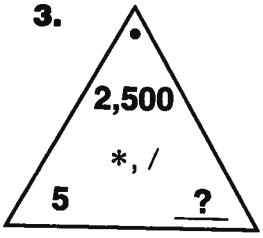
_____

_____

_____

_____

3.



Missing number: ___

Fact family:

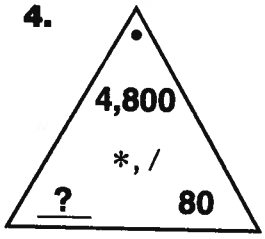
_____

_____

_____

_____

4.



Missing number: ___

Fact family:

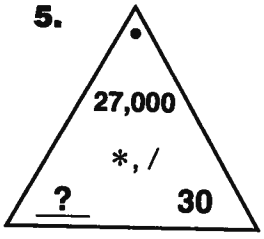
_____

_____

_____

_____

5.



Missing number: ___

Fact family:

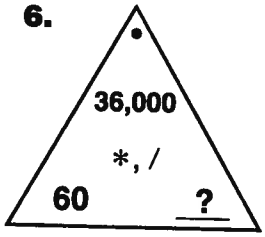
_____

_____

_____

_____

6.



Missing number: ___

Fact family:

_____

_____

_____

_____

Name _____ Date _____ Time _____

Practice Set 37 *continued*

Use with or after Lesson 6-2

SRB 55 175 316

Write your answers below or on another piece of paper.

Solve.

7. 3,641 − 2,040

8. 21 * 9

9. 62 * 21

10. 178 * 5

11. 408 + 323 + 475

12. 205 + 335 + 182

13. 382 + 416 + 249

14. 414 + 627 + 100

Write the amounts.

15. (Q) (Q) (Q) (Q) (Q) (D) (D) (N) (N) (P) (P) (P)

$ _____

16. [$1] [$1] [$1] (Q) (D) (D) (D) (D) (P) (P)

$ _____

17. [$5] [$5] [$5] [$5] [$5] [$1] (Q) (N) (N)

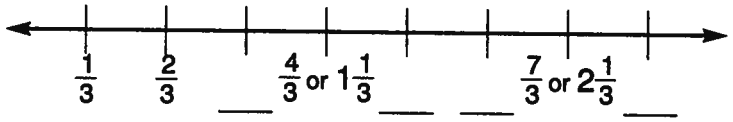
$ _____

18. [$100] [$100] [$20] [$20] [$5] [$1] [$1]

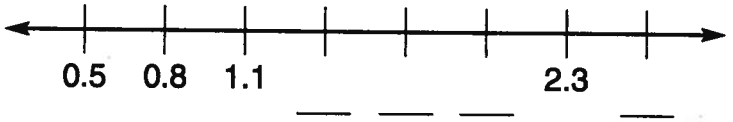
$ _____

Write the missing numbers.

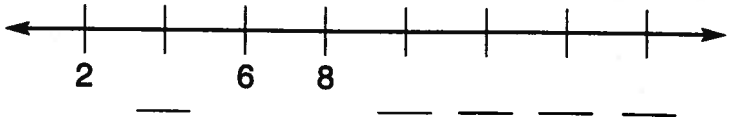
19.



20.



21.



Name _____ Date _____ Time _____

Practice Set 38

Use with or after Lesson 6-3

Write your answers below or on another piece of paper.

Use the partial-quotients method to divide.

1. $4\overline{)124}$

2. $154 \div 6$

3. $355 / 9$

4. $247 \div 11$

5. $3\overline{)195}$

6. $5\overline{)256}$

7. $129 / 14$

8. $197 / 8$

9. $232 \div 12$

10. $158 \div 5$

11. $7\overline{)164}$

12. $235 / 16$

Name _____ Date _____ Time _____

Practice Set 38 *continued*

Use with or after Lesson 6-3

Write your answers below or on another piece of paper.

13. Eight people are going to share $168 equally.

a. How many $10 bills does each person get? _____

b. How many dollars are left to share? _____

c. From the money that remains, how many $1 bills does each person get? _____

d. What is the total number of dollars each person gets? _____

e. Write a number model for this problem. _____

14. Five people are going to share $1,025 equally.

a. How many $100 bills does each person get? _____

b. From the money that remains, how many $10 bills does each person get? _____

c. How many dollars are left to share? _____

d. From the money that remains, how many $1 bills does each person get? _____

e. What is the total number of dollars each person gets? _____

f. Write a number model for this problem. _____

Solve.

15. 352 − 247

16. 118 * 7

17. 3,276 + 1,398

18. 768 − 89

In each set of problems below, do as many exercises as you can in one minute. Ask someone to time you.

Problem Set 1

19. 12 − 6 = ____

20. 16 ÷ 4 = ____

21. 8 * ____ = 40

22. 54 / 9 = ____

23. 5 + 3 = ____

24. 11 − 8 = ____

25. 100 ÷ 10 = ____

26. ____ * 9 = 36

27. 12 * 6 = ____

28. 3 * ____ = 27

29. 4 + 7 = ____

30. 20 / 5 = ____

31. 15 − 8 = ____

32. 6 + 9 = ____

33. 36 ÷ ____ = 6

Problem Set 2

34. 9 + 2 = ____

35. 32 / 8 = ____

36. 5 * ____ = 25

37. 30 ÷ 5 = ____

38. 6 + ____ = 14

39. 10 − 7 = ____

40. 64 ÷ 8 = ____

41. ____ * 7 = 56

42. 4 * 6 = ____

43. 4 * ____ = 48

44. 16 − 7 = ____

45. 45 ÷ 5 = ____

46. 16 / 4 = ____

47. 12 − ____ = 6

48. 7 + 6 = ____

Name _____ Date _____ Time _____

Practice Set 39

Use with or after Lesson 6-4

Write your answers below or on another piece of paper.

Estimate. Tell whether the answer will be in the tens, hundreds, or thousands.

1. 951 ÷ 8 _____

2. 165 / 9 _____

3. 677 * 2 _____

4. 92 ÷ 6 _____

5. 924 ÷ 5 _____

6. 472 / 15 _____

7. 67 * 12 _____

8. 762 ÷ 31 _____

9. 389 ÷ 7 _____

10. 437 ÷ 3 _____

11. 32 * 65 _____

12. 135 * 5 _____

Solve.

13. Four friends shared 516 trading cards. How many trading cards did each person get?

_____

14. Alec worked 6 days and earned $354. How much did he earn per day?

_____

15. Meredith has a collection of glass animals. She stores her collection in 3 boxes. Each box holds 24 glass animals. How many glass animals are in her collection?

_____

16. To raise money, the nature club sold 92 boxes of note cards. Each box sold for $6. How much money did the club raise?

_____

Complete the "What's My Rule?" tables.

17.

Rule
out = in * 22

in	out
3	66
4	
8	
14	
16	

18.

Rule

in	out
12	132
13	143
	154
18	
20	220

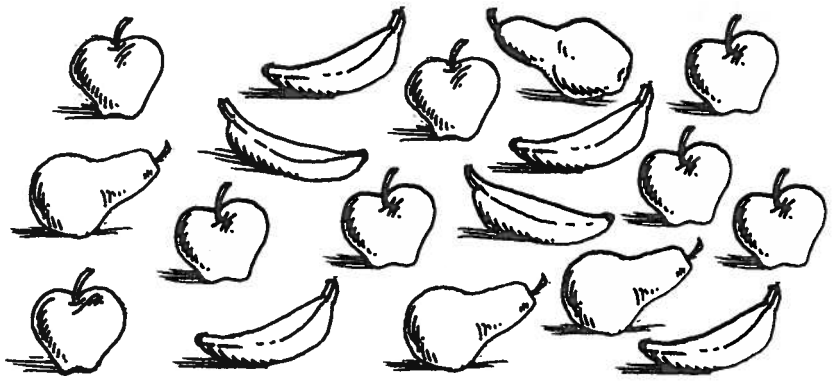
Name _____ Date _____ Time _____

Practice Set 39 *continued*

Use with or after Lesson 6-4

SRB 7 44 56 160–161

Write your answers below or on another piece of paper.



19. How many pieces of fruit are there? _____

20. What fraction of the fruit is apples? _____

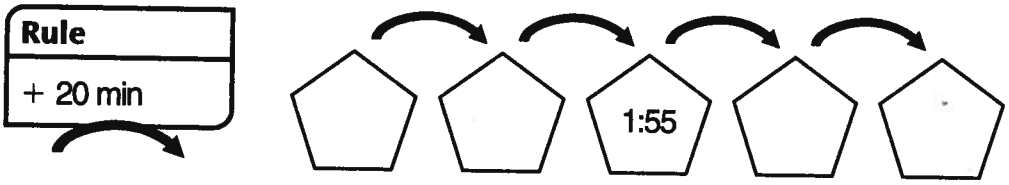
21. What fraction of the fruit is pears? _____

22. What fraction of the fruit is bananas? _____

23. What fraction of the fruit is oranges? _____

Complete the frames-and-arrows problem.

24.



Find the missing factors.

25. 8 * _____ = 24

26. _____ * 90 = 360

27. _____ * 7 = 49

28. 2 * _____ = 960

29. 60 * _____ = 3,600

30. _____ * 7 = 350

31. 8 * _____ = 640

32. _____ * 32 = 640

Name _____ Date _____ Time _____

Practice Set 40

Use with or after Lesson 6-4

Write your answers below or on another piece of paper.

Write each answer as a mixed number and as a decimal.

1. 90 ÷ 8 = _____

2. 169 ÷ 5 = _____

3. 183 ÷ 10 = _____

4. 297 ÷ 4 = _____

5. 65 ÷ 2 = _____

6. 93 ÷ 6 = _____

Divide.

7. A set of 4 chairs costs $125. What is the cost per chair?

_____

8. Emma is making a quilt. She cuts 6 squares from each square foot of fabric. She needs 100 squares. How many square feet of fabric does she need?

_____

Solve.

9. 20 * 80 = _____

10. 16 * 10 = _____

11. 82 * 100 = _____

12. 7 * 300 = _____

13. 91 * 10 = _____

14. 7.6 * 100 = _____

15. 14 * 200 = _____

16. 75 * 60 = _____

17. 400 * 5.0 = _____

18. 30.4 * 10 = _____

19. 1.9 * 200 = _____

20. 19 * 200 = _____

21. How many 7s in 1,400? _____

22. How many 70s in 4,900? _____

Name _____ Date _____ Time _____

Practice Set 41

Use with or after Lesson 6-8

SRB 92 141 160–161

Write your answers below or on another piece of paper.

Write the number of degrees the minute hand moves.

1. from 1:00 to 1:15 _____

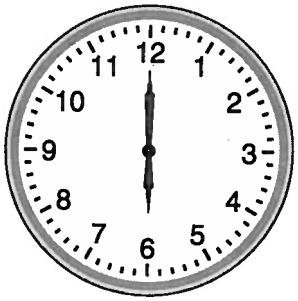
2. from 2:00 to 2:30 _____

3. from 11:00 to 11:03 _____

4. from 7:00 to 7:25 _____

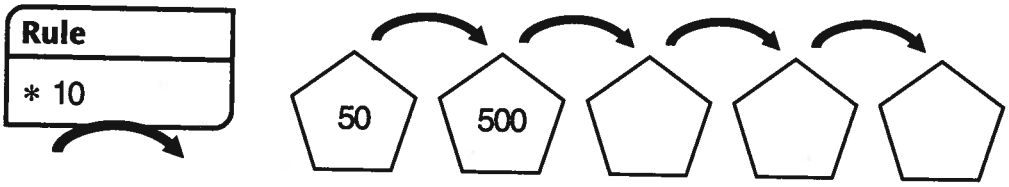
5. from 10:00 to 10:25 _____

6. from 1:00 to 2:00 _____

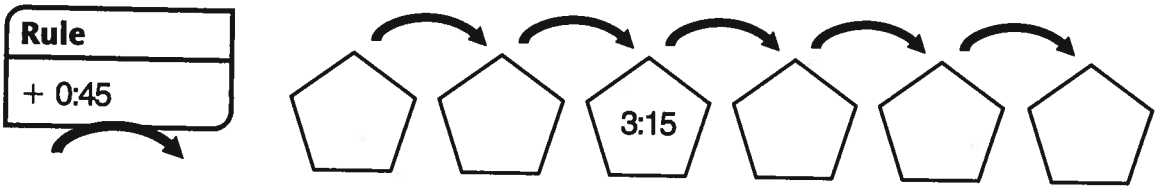


Complete the frames-and-arrows problems.

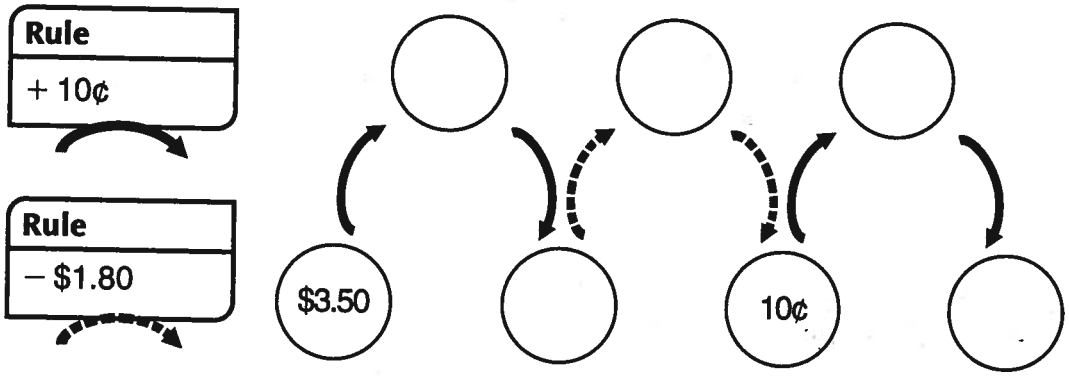
7.



8.



9.



Name Date Time

Practice Set 41 *continued*

Use with or after Lesson 6-8

SRB 7 20 180–182

Write your answers below or on another piece of paper.

Solve. (Prices include tax.)

$3.99

$1.99

$1.59

10. Ms. Jackson wants to buy enough crayons to give 1 to each of her 29 students. She has $3.50.

a. What can she buy? _____

b. How many crayons will she have left over? _____

11. How many boxes of 16 crayons would it take to equal the number in the 64-crayon box?

_____

12. How much would this cost? _____

13. Estimate whether $18 is enough to buy 5 boxes of 64 crayons. _____

Solve.

14. 29 * 3 = _____

15. 57 * 8 = _____

16. 495 * 6 = _____

17. 307 * 4 = _____

18. 860 * 7 = _____

19. 334 * 11 = _____

20. Draw an array that represents the number model
4 * 7 = 28