

PAGE 1

1. 15,843

2. 43,616

3. 63,339

4. 162,689

5. 237 / 4002

6. 56,907 / 58,005

7. nine million, nine

9,000,000

8. twenty five thousand, six hundred
seventy eight

5,000

9. seventeen billion, eight hundred
seventy four million

10,000,000,000

10. two million, six hundred forty
seven thousand

600,000

PAGE 2

1. $19/12 = 1 \frac{7}{12}$

2. $7/10$

3. $4/12 = 1/3$

4. $5/24$

5. 1012

6. 979

7. 3819

8. >

9. <

10. $3/20$

11. $3/7$

12. $8/27$

PAGE 3

1. 4510
2. 16,056
3. 64,190

4. <
5. <

6. various, such as $\frac{4}{6}$, $\frac{20}{30}$
7. various, such as $\frac{10}{14}$, $\frac{20}{28}$

8. eight and fifty nine hundredths
.5

9. seven and 3 thousandths
.003

10. six and eight hundred thirty seven thousandths
.03

11. $19,000 - 4,000 = 15,000$

PAGE 4

1. 12
2. 3
3. 16

4. change to
 $\frac{40}{60}$ $\frac{15}{60}$ $\frac{24}{60}$ $\frac{20}{60}$
Least to greatest is:
 $\frac{1}{4}$, $\frac{1}{3}$, $\frac{2}{5}$, $\frac{2}{3}$
5. change to $\frac{3}{30}$ $\frac{10}{30}$ $\frac{25}{30}$
Least to greatest is:
 $\frac{1}{10}$, $\frac{1}{3}$, $\frac{5}{6}$

6. 38 m
7. 24 m
8. 36 ft.

PAGE 5

1. 46 R50
2. 25 R3
3. 21 R 35

4. various such as $\frac{4}{8}$, $\frac{6}{12}$
5. various such as $\frac{9}{12}$, $\frac{30}{40}$
6. $>$
7. $=$

8. He has \$15.00

He spends \$4.50

He has \$10.50 left

9. Paige rides for 10 hours a week

Maggie takes 5 hours guitar
and 3 hours piano, or 8 hours a week

Paige spends 2 hours more per week

10. Planted 33 plants, dog dug up 6,
so he has 27 left

PAGE 6

1. 121 R3
2. 138 R15
3. 83 R23

4. numerator
5. least common multiple
6. denominator
6. least common denominator

PAGE 7

1. $\frac{7}{8}$

2. $\frac{8}{12} = \frac{2}{3}$

3. $\frac{13}{10} = 1 \frac{3}{10}$

4. 15430

5. 5747

6. 37,325

7. $8 \times 8 = 64$ sq. m

8. $25 \times 20 = 500$ sq. ft.

9. $\frac{1}{2} \times 16 \times 20 = 160$ sq. in.

PAGE 8

1. 76.0

2. 0.76

3. 430,000

4. <

5. <

6. $479 + 216 = 695$ chairs

7. $44 \times 10 = 440$ miles

8. $8 \times 15 = 120$ min. or 2 hours

9. 8

10. 6

11. 6

PAGE 9

1. $\frac{3}{4}$

2. $\frac{7}{2} = 3 \frac{1}{2}$

3. $\frac{9}{50}$

4. $7 \times 7 = 49$ sq. ft.

5. $8 \times 6 = 48$ sq. in.

6. $5 \times 3 = 15$ sq. ft.

7. $\frac{1}{2} \times 11 \times 8 = 44$ sq. m

PAGE 10

1. 43.96 sq. yd.

2. 8, 20

3. 9.5, 7.5

4. 80, 32

5. 31, 34

6. 6, 15

7. 45, 18

8. 80

9. 400

10. 6000

PAGE 11

1. .0063
2. .448
3. 26.524

4. 42.3
5. 36.5
6. 4.0

7. $1.25 \times 1000 = 1250.0$ oz.
8. $3.8 / 10 = 0.38$
9. $8.65 \times 4 = 34.6$

PAGE 12

1. quotient
2. sum
3. difference
4. product

5. 8
6. 3500
7. 139
8. $4/4 = 1$
9. 0.7
10. \$6.24
11. $7 \frac{3}{8}$
12. $3 \frac{1}{2}$
13. 286,488

PAGE 13

1. 2
2. 4
3. 9
4. 1
5. 2
6. 10

7. 0,0 2,12 4,24
8. 0,3 2,5 4,7
9. 0,7 2,9 4,11
10. 0,0 2,2 4,4
11. 0,0 2,4 4,8

PAGE 14

1. 105 R19
2. 245 R2
3. 179 R18

4. 14
5. 16
6. 8
7. 8
8. 12
9. 9

10. $14 / 3 \frac{1}{2} = 14 / 7/2 =$
 $14 \times 2/7 = 4 \text{ hours}$
11. 4 hours awake per day
 $4 \times 7 = 28 \text{ hours awake per week}$
 $4 \times 365 = 1460 \text{ hours awake/ year}$

1. tenths
hundredths

2. quotient

Divisor

3. 150

4. 2

5. 35

6. 102

7. 290

8. 530

1. $7 \times 9 = 63$ sq. ft.

2. $5 \times 13 = 65$ sq. yd.

3. $2 \times 4 = 8$ sq. in.

4. $6 \times 9 = 54$ sq. cm

5. $1/2 \times 5 \times 6 = 15$ sq. in.

6. $1/2 \times 8 \times 9 = 36$ sq. cm.

1. <

2. <

3. >

4. <

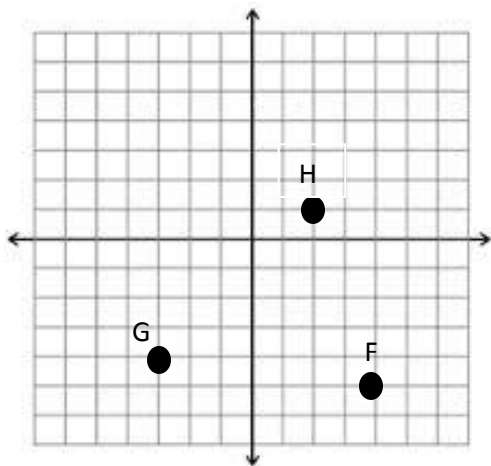
5. 2

6. 3

7. 5

8. 10

9. – 11.



1. 2

2. 6

3. 2

4. 4

5. 50 student survey

6. 100 student survey

1. $2/9 + 6/9 = 8/9$
2. $15/24 + 4/24 = 19/24$
3. $15/20 + 8/20 = 23/20 = 1 \frac{3}{20}$
4. $5/30 + 9/30 = 14/30$
5. $21/24 + 2/24 = 23/24$
6. $11/16 + 8/16 = 19/16 = 1 \frac{3}{16}$
7. $4/8 + 1/8 + 2/8 = 7/8$
8. $12/36 + 30/36 + 16/36 =$
 $58/36 = 1 \frac{22}{36} = 1 \frac{11}{18}$
9. $7/8 + 1/4 = 9/8 = 1 \frac{1}{8}$
10. $3/4 + 7/8 = 13/8 = 1 \frac{5}{8}$
11. $10 \times \$1.59 = \15.90

1. $5/8 - 2/8 = 3/8$
2. $9/16 - 6/16 = 3/16$
3. $6/8 - 3/8 = 3/8$
4. $5/6 - 2/6 = 3/6 = 1/2$
5. $15/24 - 14/24 = 1/24$
6. $20/48 - 12/48 = 8/48 = 1/6$
7. 8 hours 24 minutes
8. 5 hours 13 minutes
9. 4 hours 11 minutes
10. 2 hours 35 minutes
11. 10:46 AM
12. 5:10 PM
13. 5:38 PM
14. 8:13 PM