Practice Page One

1. Alex has 153 marbles in his collection. James has 226 marbles in his collection. Mary has 178 marbles in her collection. Which sentence below is true about the number of marbles in the collections?
2. Alex > James
3. Mary < Alex
4. James < Alex
5. Mary < James
6. Mrs. Smith drove 756 miles over the weekend. Mr. Lewis drove 678 miles over the weekend. Mrs. Oliver drove 714 miles over the weekend. Which sentence below is true about the number of miles driven?
7. Mrs. Smith < Mr. Lewis
8. Mrs. Oliver > Mrs. Smith
9. Mr. Lewis < Mrs. Oliver
10. Mrs. Smith < Mrs. Oliver
11. What are all the factors of 32?
12. 1, 2, 3, 4, 8, 10, 16, 32
13. 1, 2, 4, 8, 16, 32
14. 2, 4, 8, 16, 32
15. 1, 2, 4, 8, 16, 32, 64
16. What are all the factors of 40?
17. 2, 4, 5, 8, 10, 40, 80
18. 1, 2, 4, 5, 8, 10, 20, 40
19. 1, 2, 4, 5, 6, 7, 8, 10, 20, 40
20. 1, 2, 4, 10, 20, 40

Practice Page Two

1. Identify the correct sign to complete the sentence.

145 \_\_\_ 45 = 100

1. +
2. X
3. –
4. ÷
5. Identify the correct sign to complete the sentence.

200 \_\_\_ 150 = 350

1. +
2. X
3. –
4. ÷
5. Taylor was playing with 235 blocks. She gave 45 blocks to her brother. She found 23 more blocks under the couch. Find the number of blocks she now has. Then, round you answer to the nearest ten.
6. 220 C. 300
7. 210 D. 310
8. Emily counted 1,224 beads in her collection. She was given 463 more beads from her grandmother. Emily decided to donate 128 beads to the local hospital. Find the number of beads she now has. Then, round your answer to the nearest ten.
9. 1,810 C. 1,550
10. 1,820 D. 1,560

Practice Page Three

1. 78

X 43

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1. 2, 354
2. 3, 354
3. 3, 543
4. 4, 543
5. Estimate by rounding the dividend to the nearest ten: 816 ÷ 4 =
6. 200
7. 204
8. 205
9. 210
10. David sold 16 boxes of cookies at the school fair. Each box holds 22 cookies. How many cookies did David sell in all?
11. 6
12. 38
13. 352
14. 220
15. There are 288 4th grade students at Rose Elementary School. If students sit in rows of 9, how many rows of students will there be?
16. 2, 592
17. 279
18. 297
19. 32

Practice Page Four

1. Susie had a 17 5/8 feet-long ribbon. She cut a piece that was 5 3/8 feet from the ribbon. How long is the piece of ribbon she has left?
2. 12 2/8
3. 22 8/8
4. 12 8/8
5. 22 2/8
6. Greg bought a 23 4/7 feet-long fence. He cut a piece that was 14 1/7 feet from the fence. How long is the piece of fence he has left?
7. 37 5/7
8. 9 5/7
9. 37 3/7
10. 9 3/7
11. Mark had 12 friends at his birthday party. Each person will get to eat 1/3 of a cookie cake. How many cookie cakes does Mark need to order?
12. 2/6
13. 3
14. 4
15. 5
16. Lily had 30 family members over for Thanksgiving. Each person will get to eat 1/5 of a pumpkin pie. How many pumpkin pies does Lily need to order?
17. 6
18. 7
19. 8
20. 10/30

Practice Page Five

1. Find the equivalent fraction.

3/5 = ?/15

1. 3
2. 5
3. 9
4. 12
5. Find the equivalent fraction.

5/7 = ?/14

1. 8
2. 10
3. 12
4. 14
5. Which fraction is equal to 1/2?
6. 3/6
7. 4/9
8. 5/7
9. 6/9
10. 1/3 \_\_\_\_ 3/9
11. >
12. <
13. =

Practice Page Six

1. 3/10 – 6/100 =
2. 9/50
3. 9/100
4. 36/100
5. 12/50
6. 7/10 – 18/100 =
7. 26/50
8. 25/100
9. 25/50
10. 26/100
11. 7/100 =
12. .7
13. .70
14. 0.07
15. 1.07
16. Which has a different value than all the others?
17. 9/100
18. 9/10
19. 0.9
20. 0.90

Practice Page Seven

1. The measure of angle A is 90°. A part of angle A measures 25°. What is the measure of the other part of angle A?
2. 65°
3. 55°
4. 45°
5. 35°
6. A 175° angle turns through what fraction of a circle?
7. 175/360
8. 175/90
9. 175/100
10. 185/360
11. How many lines of symmetry does the letter V have?
12. 0
13. 1
14. 2
15. 3
16. How many angles does a hexagon, pentagon, and octagon have?
17. 7, 4, 8
18. 6, 5, 9
19. 7, 5, 8
20. 6, 5, 8
21. Which best describes the angles in this shape?
22. 3 acute angles
23. 3 obtuse angles
24. 3 right angles
25. 2 obtuse angles and 1 acute angle
26. How many pairs of parallel lines are in this shape?
27. 0
28. 1
29. 2
30. 3