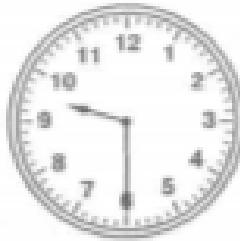


1. There were twenty-six students in room 5, twenty-eight ⁽¹⁾ students in room 7, and thirty students in room 9. How many students were in all three rooms?
- A. 21 B. 28 C. 74 D. 84
2. Knox had 3 feet of rope and then Jessie gave him some more. ⁽²⁾ If Knox then had 12 feet of rope altogether, how many feet of rope did Jessie give him?
- A. 15 feet of rope B. 3 feet of rope C. 9 feet of rope D. 12 feet of rope
3. The soccer ball costs thirty-two dollars. Melody has saved ⁽³⁾ nineteen dollars. How much more money does she need to buy the soccer ball?
- A. \$51 B. \$13 C. \$27 D. \$19
4. Seven hundred ten dollars is written ⁽⁴⁾
- A. \$70,010 B. \$7010 C. \$710 D. \$7100
5. Which number equals 5 hundreds, 3 tens, and 2 ones? ⁽⁵⁾
- A. 50,032 B. 5032 C. 523 D. 532
6. Brianna bought a book and a toy with twenty-five dollars. If ⁽⁶⁾ the toy cost seventeen dollars, how much did the book cost?
- A. \$8 B. \$42 C. \$9 D. \$17

7. Quan spent \$285 dollars on new clothes and \$75 on school supplies. How much money did Quan spend altogether?
A. \$285 B. \$360 C. \$210 D. \$350
8. Romero earned \$34 walking dogs. He spent \$15 dollars on a new toy. How much money did Romero have left?
A. \$15 B. \$51 C. \$19 D. \$29
9. To the nearest hundred 1,879 rounds to
A. 2,000 B. 1,900 C. 1,800 D. 1,700
10. Find the rule for this sequence, and then choose the next three numbers. 63, 56, 49, 42, ...
A. 36, 30, 24 B. 35, 29, 23 C. 35, 28, 21 D. 35, 21, 14
11. When Connally left her house, the thermometer read 58 degrees Fahrenheit. When she returned home, the thermometer read 72 degrees Fahrenheit. How much warmer was the temperature when Connally got home?
A. 72 degrees B. 58 degrees C. 26 degrees D. 14 degrees
12. Cheryl agreed to babysit for her neighbors Friday night. The times on the clocks show when she started and finished babysitting. How long did Cheryl babysit for her neighbors?



Start



Finish

- A. 1 hour 45 minutes B. 2 hours 15 minutes
C. 2 hours 45 minutes D. 1 hour 15 minutes

13. How many cents are in 8 nickels?

- A. 8 cents B. 80 cents C. 40 cents D. 58 cents

14. For the Saturday night performance, 276 people attended the school play. Rounded to the nearest ten, about how many people watched the play Saturday night?

- A. 270 people B. 300 people C. 280 people D. 275 people

15. If $5 + n + 7 = 16$, then n equals

- A. 4 B. 8 C. 6 D. 9

16. $\$760 - \240 equals

- A. \$530 B. \$520 C. \$420 D. \$1000

17. $\$500 - \321 equals

- A. \$221 B. \$121 C. \$279 D. \$179

18. $\$342 + \59 equals

- A. \$283 B. \$391 C. \$401 D. \$411

19. If $54 - w = 31$, then w equals

- A. 33 B. 23 C. 32 D. 85

20. If $36 + x = 63$, then x equals

- A. 99 B. 37 C. 27 D. 33

21. The digit 3 in 1435 represents
A. 3 tens B. 3 ones C. 3 hundreds D. 3 thousands

22. Leesha saved \$47 walking dogs during her summer vacation.

Her parents gave her \$15 as a reward for working so hard.

How much money did Leesha have altogether?

- A. \$32 B. \$47 C. \$62 D. \$15

23. Amir played baseball today and last week. When he

played baseball today, the temperature was 85°F.

Today was 10°F warmer than last week. What was the temperature last week?

- A. 15°F B. 10°F C. 95°F D. 75°F

24. What is the sum of \$579, \$86, and \$5?

- A. \$650 B. \$670 C. \$570 D. \$550

25. The temperature shown on the thermometer

was the temperature in the morning. By the afternoon the temperature had risen by 20 degrees F. What is the temperature in the afternoon?



- A. 98°F B. 88°F C. 92°F D. 82°F

1. What is the rule for finding the next number in this pattern?
72, 63, 54, 45, 36, _____
A. Add 9 B. Subtract 9 C. Divide by 9 D. Reverse the digits
2. Which number below equals $(7 \times 100) + (4 \times 10)$?
A. 740 B. 70,040 C. 7100 + 410 D. 470
3. The largest pumpkin at the festival weighed 39 pounds. The smallest pumpkin at the festival weighed 1 pound. How much did the two pumpkins weigh together?
A. 20 pounds B. 39 pounds C. 38 pounds D. 40 pounds
4. Nicole made 24 cups of lemonade for her lemonade stand. She gave her mom 4 cups and her brother 2 cups. How much lemonade does she have left?
A. 6 cups B. 18 cups C. 20 cups D. 4 cups
5. What is the missing number in this number sentence?
 $17 - b = 11$
A. 6 B. 28 C. 7 D. 8
6. Which shows how to write the number 741 in expanded form?
A. $70 + 40 + 1$ B. $700 + 10 + 4$
C. $700 + 40 + 1$ D. $7000 + 41$

7. Ling raised \$26.25 at the student council bake sale. Ling also collected \$8.28 in donations. How much money did Ling raise in total for the student council?
- A. \$33.43 B. \$34.53 C. \$18.03 D. \$27.04
8. Esmeraleda saved \$26.85 from babysitting over the holidays. She also saved \$7.95 from walking her neighbor's dogs. What is a reasonable estimate of Esmeraleda's total savings?
- A. \$17 B. \$26 C. \$50 D. \$35
9. Which property of arithmetic is shown by this expression?
 $2 \times 0 = 0$
- A. Identity Property B. Zero Property of Multiplication
C. Additive Identity D. Associative Property
10. The time on the clock shows the end of soccer practice in the afternoon. If soccer practice lasts one hour and fifteen minutes, at what time does practice start?
- 
- A. 6:15 p.m. B. 3:45 p.m. C. 4:15 p.m. D. 3:15 p.m.
11. Jake wants to buy a baseball cap that usually costs \$12.00, but is on sale for \$3.00 off. He has a ten dollar bill. If Jake can buy the baseball cap, how much will he get back in change?
- A. \$1.00 B. \$9.00 C. \$0.60 D. \$7.00
12. Luke found a piece of string 14 inches long, but his friend Matthew found a piece of string 32 inches long. How much longer was Matthew's string than Luke's?
- A. 16 inches B. 46 inches C. 18 inches D. 14 inches

13. The digit 8 in 867,245 represents
(2G)

- A. 8 hundreds B. 8 hundred-thousands
C. 8 thousands D. 8 ten-thousands

14. Which of these numbers is the greatest amount of money?
(2G)

- A. \$57 million B. \$234 thousand C. \$21 million D. \$87 thousand

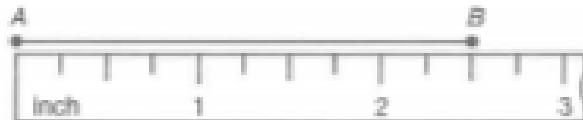
15. Which shows how to write the number "seventy-five
(2G) thousand, three hundred fifty dollars" using digits?

- A. \$753,500 B. \$7535 C. \$75,350 D. 750,300,50

16. Which equals the value of two quarters?
(2G)

- A. \$0.50 B. \$2.25 C. \$0.55 D. \$0.25

17. How long is segment AB?
(2G)



- A. $1\frac{1}{4}$ in. B. $2\frac{1}{4}$ in. C. $1\frac{1}{2}$ in. D. $2\frac{1}{2}$ in.

18. How many gallons equal 48 quarts?
(2G)

- A. 4 gallons B. 12 gallons C. 8 gallons D. 6 gallons

19. Ms. Lidden went to the store with twenty dollars and came
(2G) home with two bags of groceries and five dollars. How much
did Ms. Lidden spend at the store?

- A. \$27 B. \$13 C. \$25 D. \$15

20. Which number sentence shows five times one equals five plus zero?

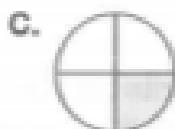
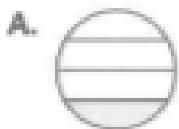
A. $5 \times 1 = 5 + 0$

B. $5 \times 1 - 5 = 0$

C. $5 \times 1 = 5 - 0$

D. $5 = 1 \times 5 + 0$

21. Which circle is $\frac{1}{4}$ shaded?



22. If it is a quarter after seven in the morning, then what time will it be in 3 hours 45 minutes?

A. 10:30 a.m.

B. 10:45 a.m.

C. 11:00 a.m.

D. 11:15 a.m.

23. Which of the following equals $4 + 4 + 4 + 4 + 47$?

A. 5×4

B. $5 + 5 + 5$

C. 4×4

D. 44

24. Which does not equal 4×6 ?

A. 8×3

B. 2×12

C. 6×4

D. 5×5

25. A farmer has four dairy cows. One day he milked 20, 22, 24, and 21 pints of milk from them. How many pints did the farmer milk altogether?

A. 78 pints

B. 87 pints

C. 69 pints

D. 22 pints

1. Jumbo weighed six thousand, two hundred eighty pounds.
⁽²¹⁾ Sheba weighed five thousand, six hundred eighteen pounds.
Jumbo weighed how much more than Sheba?
A. 15,891 pounds B. 1478 pounds C. 538 pounds D. 662 pounds

2. Each gondola carried eight riders up the mountain. How many
⁽²²⁾ riders could sixteen gondolas carry up the mountain?

A. 2 B. 24 C. 128 D. 848

3. Shelley rode four miles to the park in 20 minutes at a steady
⁽²³⁾ speed. How many minutes did it take Shelley to ride each mile?

A. 20 minutes B. 12 minutes C. 8 minutes D. 5 minutes

4. Micah solved 200 math problems in 5 days. On average, how
⁽²⁴⁾ many math problems did Micah solve each day?

A. 1000 B. 50 C. 40 D. 30

5. How far can Imelda drive in 12 hours at 50 miles per hour?
⁽²⁵⁾

A. 600 miles B. 620 miles C. 60 miles D. 62 miles

6. What fraction of the rectangle is shaded?
⁽²⁶⁾



A. $\frac{3}{7}$ B. $\frac{3}{10}$ C. $\frac{7}{10}$ D. $\frac{7}{3}$

7. Two centuries equal how many decades?

- A. 2 B. 20 C. 200 D. 5

8. Which comparison is not correct?

- A. $\frac{1}{2} > \frac{1}{3}$ B. $\frac{1}{2} < \frac{3}{5}$ C. $\frac{1}{2} = \frac{4}{7}$ D. $\frac{1}{2} < \frac{3}{3}$

9. The product of 509 and 394 is closest to

- A. 500×300 B. 500×400 C. 600×300 D. 600×400

10. The center of the circle is point M. A diameter is



- A. \overline{RM} B. \overline{PR} C. \overline{MQ} D. \overline{RQ}

11. Five less than the sixth multiple of seven is

- A. 7 B. 8 C. 37 D. 42

12. $6174 + 3686$ equals

- A. 9750 B. 9760 C. 9860 D. 9960

13. $36274 - 15939$ equals

- A. 21344 B. 20345 C. 21744 D. 20335

14. $546 - (12 + 312)$ equals

- A. 738 B. 432 C. 222 D. 114

15. $400 - (5 \times 15)$ equals
(pg. 48)

- A. 475 B. 325 C. 410 D. 375

16. 240×5 equals
(pg. 48)

- A. 1200 B. 1020 C. 1400 D. 400

17. 365×4 equals
(pg. 48)

- A. 1220 B. 1430 C. 1460 D. 1360

18. $\sqrt{100} \div 2$ equals
(pg. 2)
(pg. 48)

- A. 50 B. 25 C. 5 D. 200

19. Christopher wants to read a book with 86 pages. He reads 28 pages
(pg. 48) each day for 3 days. How many pages does he have left to read?

- A. 0 B. 1 C. 2 D. 3

20. If $8y = 72$, then y equals
(pg. 48)

- A. 12 B. 9 C. 8 D. 4

21. What type of angle is shown at right?
(pg. 48)



- A. obtuse B. acute C. straight D. right

22. $5 \times (8 - 3) + 1$ equals
(pg. 48)

- A. 26 B. 38 C. 30 D. 125

23. $\frac{60}{10}$ equals

A. $\frac{1}{6}$

B. 10

C. 6

D. $1\frac{1}{6}$

24. $153 + \frac{7}{68} + 39$ equals

A. 299

B. 199

C. 262

D. 213

25. Round \$23,752 to the nearest thousand dollars.

A. \$24,800

B. \$25,000

C. \$24,000

D. \$24,750

1. What is the value of the missing addend in this number sentence? $8 + 4 + y = 17$

A. 8 B. 4 C. 5 D. 6

2. The fraction circle shows that $\frac{3}{4}$ is equivalent to which choice below?



A. $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$ B. $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ C. $1 + 1 + 1$ D. $\frac{3}{4} + \frac{3}{4} + \frac{3}{4}$

3. Which of these numbers is an even number?

A. 345 B. 567 C. 942 D. 143

4. If $41 + d = 64$, then d equals

A. 64 B. 105 C. 41 D. 23

5. Mei started her homework assignment after school at the time shown on the clock. She finished her homework 45 minutes later. At what time did Mei finish her homework?



A. 3:05 p.m. B. 4:45 p.m. C. 3:35 p.m. D. 5:00 p.m.

6. What fraction of the circle is shaded?
(2)



A. $\frac{3}{8}$

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

C. $\frac{4}{8}$

D. $\frac{5}{8}$

7. Which expression shows $5 + 5 + 5 + 5 + 5$ as a
(2) multiplication problem?

A. 5×5

B. 4×5

C. 5×6

D. $5 \times (3 + 5) \times 2$

8. Which number below equals $(5 \times 1000) + (2 \times 100) + (8 \times 10)$?
(2)

A. 528

B. 5,280

C. 52,800

D. 5,028

9. How long is this paperclip to the nearest quarter inch?
(2)



A. $\frac{3}{8}$ inch

B. $\frac{3}{4}$ inch

C. $\frac{1}{2}$ inch

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

10. If $6n = 24$, then n equals
(2)

A. 6

B. 18

C. 4

D. 2

11. Justyne uses 1 cup of fertilizer for four plants. How many
(2) cups of fertilizer will she use for all 16 of her plants?

A. 3 cups

B. 4 cups

C. 48 cups

D. 8 cups

12. Which is a reasonable estimate of the product of 620 and 5?

- A. 3000 B. 6200 C. 1240 D. 4000

13. Miguel can throw 3 baseballs in 30 seconds. At that rate, how many baseballs can Miguel throw in 2 minutes?

- A. 10 baseballs B. 12 baseballs C. 20 baseballs D. 5 baseballs

14. About how long is the nail?

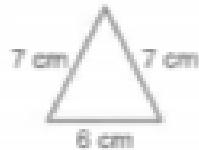


- A. 5 in. B. 6 cm C. 4 mm D. 5 cm

15. In the word COLORADO, what fraction of the letters are Os?

- A. $\frac{1}{4}$ B. $\frac{1}{3}$ C. $\frac{3}{8}$ D. $\frac{5}{8}$

16. The perimeter of the triangle is



- A. 14 cm B. 20 cm C. 21 cm D. 42 cm

17. The crate weighed $\frac{1}{2}$ ton. How many pounds is $\frac{1}{2}$ ton?

- A. 2000 pounds B. 1000 pounds C. 500 pounds D. 1200 pounds

18. One third of the 36 marigolds bloomed. How many marigolds bloomed?

- A. 12 marigolds B. 16 marigolds C. 8 marigolds D. 24 marigolds

19. Alicia purchased a painting kit that holds 32 tubes of paint. If the tubes of paint are arranged in 4 rows, how many tubes are in each row?
- A. 9 tubes B. 7 tubes C. 8 tubes D. 6 tubes

20. $678 - 400$ equals
- A. 278 B. 674 C. 638 D. 234

21. Jeremiah had 100 baseball cards. He divided them into 4 equal stacks. How many baseball cards were in each stack?
- A. 15 cards B. 50 cards C. 100 cards D. 25 cards

22. The digit 6 in 6832 represents
- A. 6 hundreds B. 6 thousands C. 6 tens D. 6 ten-thousands

23. The tennis coach needs to take 24 team members to the next tournament. Each van will hold 8 players. How many vans will the tennis coach need to transport the whole team?
- A. 4 vans B. 8 vans C. 6 vans D. 3 vans

24. Which comparison is shown by the following picture?



- A. $\frac{2}{3} > \frac{1}{3}$ B. $\frac{3}{4} < \frac{5}{8}$ C. $\frac{3}{4} = \frac{5}{8}$ D. $\frac{3}{4} > \frac{5}{6}$

25. What is the product of 345 and 7?

- A. 2185 B. 2415 C. 2115 D. 2385

1. Three quarters, four dimes, five nickels, and six pennies equal
A. \$1.56 B. \$1.46 C. \$1.51 D. \$1.61
2. There are 9 baseball players on each team. Twenty-one
baseball players make 2 teams plus how many extra players?
A. 1 B. 2 C. 3 D. 4
3. Julio paid a dollar for a pad of paper and received 27¢ in
change. The pad of paper cost
A. 27¢ B. 83¢ C. 72¢ D. 73¢
4. Maxon wrote eight multiplication facts twelve times each.
How many multiplication facts did Maxon write?
A. 96 B. 106 C. 86 D. 20
5. To estimate the product of 547 and 272 we multiply
A. 500 and 200 B. 500 and 300
C. 400 and 200 D. 600 and 300
6. Which letter has no parallel segments?
A. E B. F C. G D. H

7. Which letter has no line of symmetry?

- A. W B. X C. Y D. Z

8. The sides of a square with a perimeter of one meter are how long?

- A. 100 cm B. 50 cm C. 25 cm D. 10 cm

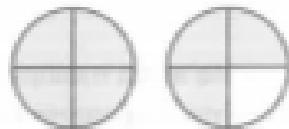
9. Segment AB is 17 mm long. Segment BC is 15 mm long.

Segment AD is 60 mm long. How long is CD?



- A. 32 mm B. 30 mm C. 28 mm D. 92 mm

10. The shaded circles show that



- A. $1\frac{3}{4} = \frac{7}{4}$ B. $\frac{4}{4} < \frac{3}{4}$ C. $1\frac{3}{4} = 1\frac{1}{2}$ D. $\frac{7}{8} > 1$

11. \$48.75 + \$164.75 equals

- A. \$212.50 B. \$213.50 C. \$222.50 D. \$223.50

12. \$176.24 - \$78.12 equals

- A. \$102.12 B. \$98.12 C. \$108.12 D. \$254.36

13. \$6.05 × 10 equals

- A. \$60.05 B. \$65.00 C. \$60.50 D. \$6.15

14. 47×63 equals

- A. 423 B. 2,861 C. 2,961 D. 110

15. $6 \overline{) 40.20}$ equals

- A. \$6.70 B. \$6.07 C. \$67.00 D. \$0.67

16. $9^2 - \sqrt{9}$ equals

- A. 9 B. 78 C. 72 D. 6

17. $4.375 - 1.75$ equals

- A. 4,200 B. 3,300 C. 2,625 D. 2,775

18. 600×30 equals

- A. 1,800 B. 18,000 C. 180,000 D. 180

19. If $36 + n = 214$, then n equals

- A. 250. B. 222. C. 182. D. 178.

20. Which choice below would make this number sentence true?

$$5 + \square > 17$$

- A. 13 B. 12 C. 11 D. 10

21. Rounded to the nearest dollar, \$26.76 is:

- A. \$27 B. \$26.75 C. \$26 D. \$30

22. Last summer the Wallaces drove 468 miles visiting their family. This summer the Wallaces drove 762 miles visiting family. How many more miles did the Wallaces drive this summer?
- A. 274 miles B. 306 miles C. 1230 miles D. 294 miles
23. Jamar measured the amount of water he drank every day for a school week. He drank 8 ounces on Monday, 9 ounces on Tuesday, 10 ounces on Wednesday, 8 ounces on Thursday, and 9 ounces on Friday. How many ounces of water did Jamar drink in a week?
- A. 35 ounces B. 44 ounces C. 50 ounces D. 54 ounces
24. Which is not a factor of 35?
- A. 1 B. 5 C. 6 D. 7
25. Estimate the product of 589 and 3.
- A. 1800 B. 1500 C. 900 D. 6000