SSAT Middle Level Practice Test

SECTION 1
Time: 30 mins.
25 questions

1.) Which fraction is the largest?
1/2 3/4 5/6 2/3 1/3
a.) 1/2
b.) 3/4
c.) 5/6
d.) 2/3
e.) ⅓

2.) (6 + 5) x ▪ = 22. What number goes in the box?
a.) 11
b.) 8
c.) 5
d.) 4
e.) 2

3.) What is the next number in the pattern: 45, 36, 27, 18, ...
a.) 0
b.) 3
c.) 9
d.) 12
e.) 15

4.) 3/5 is greater than which of the following?
a.) 5/6
b.) 4/5
c.) 3/4
d.) 2/3
e.) ½

5.) 18.984 x 100 =
a.) 0.18984

b.) 180.984
c.) 1898.4
d.) 18984
e.) 189840

6.) Three friends decide to split up 24 cookies evenly. If another friend decides to join them, how many cookies will each friend receive?
a.) 5
b.) 6
c.) 7
d.) 8
e.) 9

7.) Daniel works out for 2 hours every day. How many days does it take for Daniel to work out for 30 hours?
a.) 10
b.) 15
c.) 20
d.) 40
e.) 60

8.) Jenn decides to make a garden in her backyard. She wants the total area of her garden to be 20m2

. If the length of the garden is 5 metres, what is the width?

a.) 4m
b.) 5m
c.) 8m
d.) 10m
e.) 15m

9.) Clementine is 5 years younger than Matilda. In 15 years, their combined ages will be 45. How old is Clementine now?
a.) 5
b.) 10
c.) 15
d.) 20
e.) 25

10.) Toby makes a punch using grape juice and apple juice at a ratio of 1 cup to 2 cups. If he makes 21 cups of punch, how many cups of grape juice does he use?
a.) 3

b.) 7
c.) 8
d.) 11
e.) 19

11.) A Grade 6 math class has a class average of 88. There are 4 students in the class. Three of the students had grades of 96, 69 and 93. What was the fourth student's grade?
a.) 75
b.) 88
c.) 90
d.) 94
e.) 96

12.) Find the value of x in the following equation: x/2 + 18/4 = 8
a.) 6
b.) 7
c.) 8
d.) 9
e.) no correct answer
13.) What is 20% of 1/2 of 80?
a.) 6
b.) 8
c.) 10
d.) 20
e.) 40

14.) Michael has 60 friends on Facebook. 50% are from school, 10 are friends from his soccer team and the remaining friends are from summer camp. How many friends from summer camp does Michael have on Facebook?
a.) 50
b.) 40
c.) 20
d.) 12
e.) 0

15.) 1/2 + 3/4 =
a.) 0.50 + 0.75
b.) 0.50 + 1.50
c.) 0.75 + 0.25
d.) 0.75 + 1.50
e.) 1 + 0.50

16.) Which of the following numbers is a multiple of 3?
a.) 52
b.) 86
c.) 97
d.) 123
e.) 145

17.) About what percentage is 35 of 80?
a.) 20%
b.) 45%
c.) 55%
d.) 75%
e.) 80%

18.) Maddy lives on a farm that has chickens and cows. If there are 144 legs on the farm, and 60 of the legs belong to chickens, how many cows are there?
a.) 21
b.) 30
c.) 42
d.) 84
e.) 100

19.) A computer game store is having a sale: buy two games at regular price and get the third free. If Toni bought three games during the sale, how much would she save compared to Heather who bought 3 games at regular price the week before?
a.) 25%
b.) 33.33%
c.) 66.66%
d.) 80%
e.) 100%

20.) If x > y > z, and they are all whole numbers, what could x be if z is equal to 7?
a.) 0
b.) 4
c.) 5
d.) 8
e.) 9

21.) Ryan and his dog race around a track 4 times. Each lap Ryan's dog beats him by 4 more seconds than the previous lap. If Ryan runs the four laps in 2 minutes and 14 seconds, how long does it take his dog?
a.) 1 minute and 34 seconds
b.) 1 minute and 58 seconds

c.) 2 minutes and 10 seconds
d.) 2 minutes and 30 seconds

22.) 2/3 x 1/4 =
a.) 1/12
b.) 1/10
c.) 3/7
d.) 1/6
e.) ¼

23.) A school library has a contest to see who can read the most books in a month. The person who reads the most books receives 25 cents per book read. If Roslyn wins the contest and receives $6.50, how many books did she read?
a.) 12 books
b.) 22 books
c.) 26 books
d.) 50 books
e.) 64 books

24.) Owen lives next door to a swimming pool which is open for 8 hours a day. On a Thursday, Owen counts the number of people who use the pool and figures that on average 64 people use the pool each hour. At the end of the day how many people have used the pool?
a.) 72
b.) 435
c.) 512
d.) 636
e.) 720

25.) A catering company charges 20 dollars per person and a dish rental fee of 250 dollars. If Anthony is having a party with 50 of his friends, how much will catering cost him?
a.) $750.00
b.) $1000.00
c.) $1250.00
d.) $1500.00
e.) $2500.00

Answer Key
1.) c
2.) e
3.) c
4.) e
5.) c

6.) b
7.) b
8.) a
9.) c
10.) b

11.) d
12.) b
13.) b
14.) c
15.) a

16.) d
17.) b
18.) a
19.) b
20.) e

21.) a
22.) d
23.) c
24.) c
25.) c