











Name: _____

Pre-Employment Test

1	You have plastic chips in your hand which are red on top and blue on the bottom. If you dropped 8 plastic chips, how many would probably land with the red side up?	<ul style="list-style-type: none">• 2• 4• 5• 6• 8
2	Express the fraction $\frac{4}{6}$ in its lowest terms.	<ul style="list-style-type: none">• $1\frac{2}{3}$• $\frac{3}{4}$• $\frac{2}{3}$• $1\frac{1}{3}$• $\frac{4}{6}$
3	The grocery store is Two Thirds of a mile away from John's office. His house is One and Two-Thirds miles from the office in the opposite direction. How many miles is his house from the grocery store?	<ul style="list-style-type: none">• $1\frac{2}{3}$ Miles• 2 Miles• $2\frac{1}{2}$ Miles• $2\frac{2}{3}$ Miles• $2\frac{1}{3}$ Miles
4	What is the next number in this series? 1, 6, 11, 16, 21, _____	<ul style="list-style-type: none">• 28• 29• 23• 27• 26
5	How many scoops of dog food do five dogs and a puppy eat in a week (7 days), if each dog eats two scoops per day and the puppy eats half as much as a dog?	<ul style="list-style-type: none">• 70• 77• $73\frac{1}{2}$• 91• 84
6	A man on a diet is losing four-tenths of a kilogram each day. How many days will it take him to lose 3.2 kilograms?	<ul style="list-style-type: none">• 5• 6• 7• 8• 9

7	What number is eleven less than a positive seven?	<ul style="list-style-type: none"> • -4 • -2 • 2 • -3 • 3
8	When I am divided into 22, the remainder is one. When I am added to 5, the answer is an even number. What number am I?	<ul style="list-style-type: none"> • 5 • 7 • 9 • 10 • 4 ½
9	$243 + 62 + 854 = \underline{\hspace{2cm}}$	<ul style="list-style-type: none"> • 1,149 • 1,049 • 1,059 • 1,159 • 1,169
10	$\frac{1}{3}$ Divided by $\frac{1}{2} = \underline{\hspace{2cm}}$	<ul style="list-style-type: none"> • $\frac{2}{5}$ • $\frac{1}{6}$ • $\frac{5}{8}$ • $\frac{2}{3}$ • $\frac{7}{8}$
11	<p>Compare the two alphanumeric strings and explain the differences:</p> <p style="text-align: center;">5231VA06 5231VA09</p>	<ul style="list-style-type: none"> • ANSWER: _____ _____ _____ _____
12	$700 - 403 = \underline{\hspace{2cm}}$	<ul style="list-style-type: none"> • 1,103 • 307 • 297 • 303 • None of the above

13	<p>Which two angles are the same?</p> <p>A  B  C </p> <p>D  E </p>	<ul style="list-style-type: none"> • B and E • A and D • D and E • B and C • None of the above
14	<p>Compare the two alphanumeric strings and explain the differences:</p> <p>Best by June 01, 2005</p> <p>Bets by June 01, 2006</p>	<ul style="list-style-type: none"> • ANSWER: _____ _____ _____ _____
15	<p>39 x 43 = _____</p>	<ul style="list-style-type: none"> • 1,677 • 1,357 • 1,371 • 1,577 • None of the above
16	<p>Express the decimal as a fraction:</p> <p>0.60</p>	<ul style="list-style-type: none"> • 4/6 • 3/5 • 2/3 • 6% • 60%
17	<p>Add:</p> <p>-18 and +13</p>	<ul style="list-style-type: none"> • 31 • -31 • -5 • 5 • None of the above
18	<p>What is the next number in the series?</p> <p>1, 8, 10, 15, 22, _____</p>	<ul style="list-style-type: none"> • 24 • 21 • 25 • 28 • 30
19	<p>What do the terms “Mean”, “Median”, and “Mode” refer to?</p>	<ul style="list-style-type: none"> • The Average • Numbers • Measures of Central Tendency • Standard Deviation • All of the Above

20	Divide: 408 divided by 17	<ul style="list-style-type: none"> • 24 • 34 • 44 • 26 • 41.6
21	What number is in the tenth place in the following: 7.2431	<ul style="list-style-type: none"> • 7 • 2 • 4 • 3 • 1
22	What number is fourteen less than a positive five?	<ul style="list-style-type: none"> • -9 • -2 • 2 • -3 • 3
23	What is the next object in this pattern? 	<ul style="list-style-type: none"> •  •  •  •  • ??????