

Name _____ Age _____

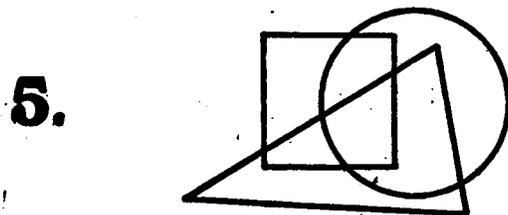
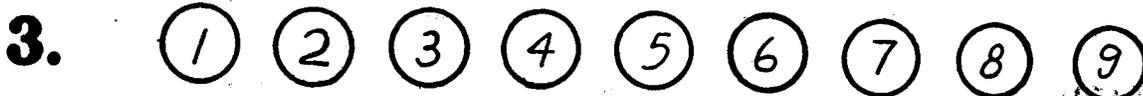
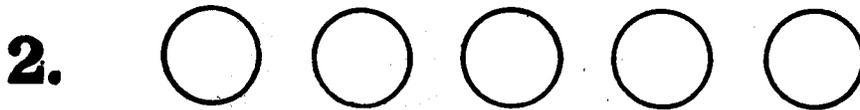
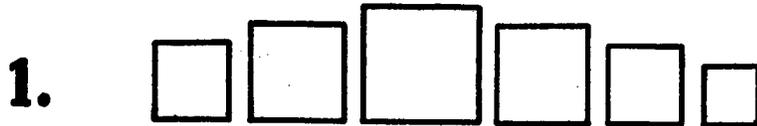
Company _____ Battalion _____ Regiment _____ Division _____

In what country born? _____ Years in U. S.? _____ Race _____

Occupation _____ Weekly Wages _____

Schooling: Grades, 1. 2. 3. 4. 5. 6. 7. 8: _____ High or Prep. School, Year 1. 2. 3. 4: _____ College, Year 1. 2. 3. 4. _____

TEST 1



6. 34-79-56-87-68-25-82-47-27-31-64-93-71-41-52-99

7. MILITARY - GUN - CAMP



9. Yes No

10. A B C D E F G H I J K L M N O P

TEST 3

The words

MORNING THE RISES EVERY SUN

in that order don't make a sentence; but they would make a sentence if put in the right order:

THE SUN RISES EVERY MORNING

and this statement is true.

Again, the words

ANIMAL A IS THE RARE DOG

would make a sentence if put in the order:

THE DOG IS A RARE ANIMAL

but this statement is false.

Below are twenty mixed-up sentences. Some of them are true and some are false. When I say "go," take these sentences one at a time. Decide what each sentence *would* say if the words were straightened out, but don't write them yourself. Then, if what it would say is true, draw a line under the word "true;" if what it would say is false, draw a line under the word "false." If you cannot be sure, guess. The two samples are already marked as they should be. Begin with No. 1 and work right down the page until time is called.

SAMPLES	morning the rises every sun..... <u>true</u> ..false animal a is the rare dog.....true.. <u>false</u>	
1	wood guns of made are.....true..false	1
2	people are many candy of fond.....true..false	2
3	war in are useful airplanes the.....true..false	3
4	must die men all.....true..false	4
5	property floods life and destroy.....true..false	5
6	grow a climate oranges cold in.....true..false	6
7	days there in are week eight a.....true..false	7
8	months warmest are summer the.....true..false	8
9	are and apples long thin.....true..false	9
10	clothing valuable are for and wool cotton...true..false	10
11	health necessary camp a is to clean.....true..false	11
12	Germany of Wilson king is England and....true..false	12
13	work like men all.....true..false	13
14	water cork on float will not.....true..false	14
15	iron paper made of is filings.....true..false	15
16	tropics is in the produced rubber.....true..false	16
17	fish hunt and like boys to never.....true..false	17
18	size now of guns use are great in.....true..false	18
19	bushes trees roots have and their air the in...true..false	19
20	not bees lazy and are ants called.....true..false	20

TEST 4

Get the answers to these examples as quickly as you can.
Use the side of this page to figure on if you need to.

- | | | | |
|---------|---|--|--|
| SAMPLES | { | <ol style="list-style-type: none"> 1 How many are 5 men and 10 men? ----- Answer (15) 2 If you walk 4 miles an hour for 3 hours, how far do you walk?----- Answer (12) | |
| | | <ol style="list-style-type: none"> 1 How many are 30 men and 7 men? _ _ _ _ _ Answer () 2 If you save \$7 a month for 4 months, how much will you save? _ _ _ _ _ Answer () 3 If 24 men are divided into squads of 8, how many squads will there be? _ _ _ _ _ Answer () 4 Mike had 12 cigars. He bought 3 more, and then smoked 6. How many cigars did he have left? _ _ _ _ _ Answer () 5 A company advanced 5 miles from their trenches and retreated 3 miles. How far were they from their trenches then? _ Answer () 6 How many hours will it take a truck to go 66 miles at the rate of 6 miles an hour? _ _ _ _ _ Answer () 7 How many cigars can you buy for 50 cents at the rate of 2 for 5 cents? _ _ _ _ _ Answer () 8 A regiment marched 40 miles in five days. The first day they marched 9 miles, the second day 6 miles, the third 10 miles, the fourth 8 miles. How many miles did they march the last day? _ _ _ _ _ Answer () 9 If you buy 2 packages of tobacco at 7 cents each and a pipe for 65 cents, how much change should you get from a two-dollar bill? _ _ _ _ _ Answer () 10 If it takes 6 men 3 days to dig a 60-foot trench, how many men are needed to dig it in half a day? _ _ _ _ _ Answer () 11 A dealer bought some mules for \$800. He sold them for \$1000, making \$40 on each mule. How many mules were there? _ _ _ _ _ Answer () 12 A rectangular bin holds 400 cubic feet of lime. If the bin is 10 feet long and 5 feet wide, how deep is it? _ _ _ _ _ Answer () 13 A recruit spent one-eighth of his spare change for post cards and four times as much for a box of letter paper, and then had 90 cents left. How much money did he have at first? _ _ Answer () 14 If 3½ tons of coal cost \$21, what will 5½ tons cost? _ _ Answer () 15 A ship has provisions to last her crew of 500 men 6 months. How long would it last 1200 men? _ _ _ _ _ Answer () 16 If a man runs a hundred yards in 10 seconds, how many feet does he run in a fifth of a second? _ _ _ _ _ Answer () 17 A U-boat makes 8 miles an hour under water and 15 miles on the surface. How long will it take to cross a 100-mile channel, if it has to go two-fifths of the way under water? _ _ Answer () 18 If 241 squads of men are to dig 4,097 yards of trench, how many yards must be dug by each squad? _ _ _ _ _ Answer () 19 A certain division contains 3,000 artillery, 15,000 infantry and 1,000 cavalry. If each branch is expanded proportionately until there are in all 20,900 men, how many will be added to the artillery? _ _ _ _ _ Answer () 20 A commission house which had already supplied 1,897 barrels of apples to a cantonment delivered the rest of its stock to 29 mess halls. Each mess hall received 54 barrels. What was the total number of barrels supplied? _ _ _ _ _ Answer () | |

TEST 5

Notice the sample sentence:

People hear with the eyes ears nose mouth

The correct word is *ears*, because it makes the truest sentence.

In each of the sentences below, you have four choices for the last word. Only one of them is correct. In each sentence draw a line under the one of these four words which makes the truest sentence. If you cannot be sure, guess. The two samples are already marked as they should be.

- | | | |
|---------|---|--|
| SAMPLES | { | People hear with the eyes <u>ears</u> nose mouth
France is in <u>Europe</u> Asia Africa Australia |
|---------|---|--|
- 1 The snow comes in winter fall summer spring
 - 2 The lungs are for seeing breathing digestion hearing
 - 3 Milk comes from oxen cows trees vines
 - 4 Squirrels eat mostly grass mice nuts birds
 - 5 The anvil is used in blacksmithing carpentry typewriting bookkeeping
 - 6 The Panama Canal was built by Russia England Mexico United States
 - 7 Eggs come from trees roosters hens dogs
 - 8 A blue-jay is a bird flower stone vegetable
 - 9 The oak is a tree flower bush vine
 - 10 The terrier is a goat cat rabbit dog
 - 11 Seven-up is played with rackets cards pins dice
 - 12 Denver is in Ohio Georgia Colorado Michigan
 - 13 The Leghorn is a kind of horse chicken fish cattle
 - 14 Robert E. Lee was most famous in literature war religion science
 - 15 The slaves were freed by Napoleon I George Washington Abraham Lincoln Metternich
 - 16 The main factory of the Ford automobile is in Bridgeport Cleveland Detroit Youngstown
 - 17 Silk comes from a kind of crab worm beetle plant
 - 18 Rain-water is fresh salt acid sour
 - 19 The Declaration of Independence was signed in Detroit Boston Philadelphia Lexington
 - 20 The artichoke is a fish lizard vegetable snake
 - 21 The airplane was invented in Italy United States Spain Austria
 - 22 The forward pass is used in tennis hand-ball chess foot ball
 - 23 Jess Willard is a fortune-teller labor-leader pugilist singer
 - 24 Revolvers are made by Smith & Wesson Armour & Co. Ingersoll Anhaeuser-Busch
 - 25 The currant grows on a vine sheep tree bush
 - 26 General Lee surrendered at Appomattox in 1812 1886 1865 1832
 - 27 A first class batter now averages around .300 .900 .600 .100
 - 28 The Pittsburgh team is called Giants Cubs Pirates Tigers
 - 29 The Union Commander at Mobile Bay was Dewey Sampson Schley Farragut
 - 30 Among the allies of Germany is Norway Rumania Bulgaria Portugal
 - 31 To set fire to a house is called larceny incest mayhem arson
 - 32 The spark-plug of a gas engine belongs in the crank case manifold cylinder carburetor
 - 33 The Percheron is a horse cow sheep goat
 - 34 The unit of electro-motive force is the volt watt ampere ohm
 - 35 Lincoln was President just after Buchanan Hayes Madison Polk
 - 36 The author of the "Scarlet Letter" is Poe Hawthorne Cooper Holmes
 - 37 Bile is made in the liver kidneys spleen stomach
 - 38 John Sargent is a well known author scientist politician painter
 - 39 Cheviot is a kind of silk cotton wool linen
 - 40 The color of chlorine gas is red blue brown green

TEST 6

If the two words of a pair mean the same or nearly the same, draw a line under *same*. If they mean the opposite or nearly the opposite, draw a line under *opposite*. If you cannot be sure, guess. The two samples are already marked as they should be.

SAMPLES	{	good - bad	-----	same	-----	<u>opposite</u>	
		little - small	-----	<u>same</u>	-----	opposite	
	1	empty - full	-----	same	-----	opposite	1
	2	fall - rise	-----	same	-----	opposite	2
	3	confess - admit	-----	same	-----	opposite	3
	4	hill - valley	-----	same	-----	opposite	4
	5	allow - permit	-----	same	-----	opposite	5
	6	expand - contract	-----	same	-----	opposite	6
	7	class - group	-----	same	-----	opposite	7
	8	former - latter	-----	same	-----	opposite	8
	9	shy - timid	-----	same	-----	opposite	9
	10	delicate - tender	-----	same	-----	opposite	10
	11	extinguish - quench	-----	same	-----	opposite	11
	12	absurd - probable	-----	same	-----	opposite	12
	13	violent - mild	-----	same	-----	opposite	13
	14	definite - vague	-----	same	-----	opposite	14
	15	concave - convex	-----	same	-----	opposite	15
	16	champion - advocate	-----	same	-----	opposite	16
	17	adapt - conform	-----	same	-----	opposite	17
	18	confidence - suspicion	-----	same	-----	opposite	18
	19	debase - exalt	-----	same	-----	opposite	19
	20	hatred - malevolence	-----	same	-----	opposite	20
	21	new - old	-----	same	-----	opposite	21
	22	mental - physical	-----	same	-----	opposite	22
	23	assert - maintain	-----	same	-----	opposite	23
	24	lax - strict	-----	same	-----	opposite	24
	25	repress - restrain	-----	same	-----	opposite	25
	26	elated - dejected	-----	same	-----	opposite	26
	27	amenable - tractable	-----	same	-----	opposite	27
	28	avert - prevent	-----	same	-----	opposite	28
	29	reverence - veneration	-----	same	-----	opposite	29
	30	fallacy - verity	-----	same	-----	opposite	30
	31	amateur - professional	-----	same	-----	opposite	31
	32	pompous - ostentatious	-----	same	-----	opposite	32
	33	amplify - condense	-----	same	-----	opposite	33
	34	apathy - indifference	-----	same	-----	opposite	34
	35	effeminate - virile	-----	same	-----	opposite	35
	36	benign - genial	-----	same	-----	opposite	36
	37	acme - climax	-----	same	-----	opposite	37
	38	innuendo - insinuation	-----	same	-----	opposite	38
	39	aphorism - maxim	-----	same	-----	opposite	39
	40	vesper - matin	-----	same	-----	opposite	40

TEST 7

This is a test of common sense. Below are ten questions. Four answers are given to each question. You are to look at the answers carefully; then make a cross in the square before the best answer to each question, as in the sample:

- SAMPLE { Why do we use stoves? Because
- they look well
 - they are black
 - they keep us warm
 - they are made of iron

Here the third answer is the best one and is marked with a cross. Begin with No. 1 and keep on until time is called.

-
- | | |
|---|--|
| <p>1 Why ought every man to be educated? Because</p> <ul style="list-style-type: none"><input type="checkbox"/> Roosevelt was educated<input type="checkbox"/> it makes a man more useful<input type="checkbox"/> it costs money<input type="checkbox"/> some educated people are wise <p>2 Why ought a grocer to own an automobile? Because</p> <ul style="list-style-type: none"><input type="checkbox"/> it looks pretty<input type="checkbox"/> it is useful in his business<input type="checkbox"/> it uses rubber tires<input type="checkbox"/> it saves railroad fare <p>3 Why is beef better food than cabbage? Because</p> <ul style="list-style-type: none"><input type="checkbox"/> it is harder to obtain<input type="checkbox"/> it tastes better<input type="checkbox"/> it is more nourishing<input type="checkbox"/> it comes from animals <p>4 Why are doctors useful? Because they</p> <ul style="list-style-type: none"><input type="checkbox"/> heal the sick<input type="checkbox"/> know about herbs<input type="checkbox"/> understand human nature<input type="checkbox"/> always have pleasant dispositions <p>5 Why judge a man by what he does rather than by what he says? Because</p> <ul style="list-style-type: none"><input type="checkbox"/> it is wrong to tell a lie<input type="checkbox"/> what a man does shows what he really is<input type="checkbox"/> it is wrong to judge anybody<input type="checkbox"/> a deaf man cannot hear what is said | <p>6 Why is the telephone more useful than the telegraph? Because</p> <ul style="list-style-type: none"><input type="checkbox"/> it gets a quicker answer<input type="checkbox"/> it uses more miles of wire<input type="checkbox"/> it is a more recent invention<input type="checkbox"/> telephone wires can be put under ground <p>7 Why are war-ships painted gray? Because gray paint</p> <ul style="list-style-type: none"><input type="checkbox"/> is cheaper than any other color<input type="checkbox"/> is more durable than other colors<input type="checkbox"/> does not show dirt<input type="checkbox"/> makes the ships harder to see <p>8 If you find a lost 2-year-old baby on a city street, what should you do?</p> <ul style="list-style-type: none"><input type="checkbox"/> take him to the post office<input type="checkbox"/> ask him where he lives and take him there<input type="checkbox"/> ask the police to help you or leave him with them<input type="checkbox"/> if he is a nice child take him to your home and keep him <p>9 Why is agriculture valuable? Because</p> <ul style="list-style-type: none"><input type="checkbox"/> it supplies luxuries<input type="checkbox"/> it makes work for the unemployed<input type="checkbox"/> the farmers feed the nation<input type="checkbox"/> the great men are raised on farms <p>10 Why is tennis good exercise? Because</p> <ul style="list-style-type: none"><input type="checkbox"/> it is played with rubber balls<input type="checkbox"/> it demands clear eyes<input type="checkbox"/> it is very exciting<input type="checkbox"/> it calls for vigorous movement |
|---|--|
- Go to No. 6 above

TEST 8

In the lines below, each number is gotten in a certain way from the numbers coming before it. Study out what this way is in each line, and then write in the space left for it the number that should come next. The first two lines are already filled in as they should be.

SAMPLES	{	2,	4,	6,	8,	10,	.. 12..
		11,	12,	14,	15,	17,	.. 18..
		5,	6,	7,	8,	9,	.....
		9,	11,	13,	15,	17,	.....
		12,	10,	8,	6,	4,	.....
		6,	9,	12,	15,	18,	.....
		2,	3,	5,	8,	12,	.....
		34,	36,	38,	40,	42,	.....
		24,	27,	28,	31,	32,	.....
		28,	31,	33,	36,	38,	.....
		34,	36,	39,	41,	44,	.....
		46,	44,	41,	39,	36,	.....
		42,	41,	37,	36,	32,	.....
		39,	34,	30,	25,	21,	.....
		52,	44,	36,	28,	20,	.....
		15,	18,	24,	33,	45,	.....
		74,	71,	65,	56,	44,	.....

TEST 9

SAMPLES { sky—blue : grass—(grow, green, cut, dead)
 fish—swims : man—(boy, woman, walks, girl)
 day—night : white—(red, black, clear, pure)

In each of the lines below, the first two words have a certain relation. Notice that relation and draw a line under the *one* word in the parenthesis which has that particular relation to the third word. Begin with No. 1 and mark as many sets as you can before time is called.

-
- | | | |
|----|--|----|
| 1 | cradle—baby : stable—(horse, man, dog, cat) ----- | 1 |
| 2 | man—home : bird—(nest, fly, insect, tree) ----- | 2 |
| 3 | ear—hear : eye—(hair, blue, see, eyebrow) ----- | 3 |
| 4 | go—come : sell—(leave, buy, money, papers) ----- | 4 |
| 5 | dress—woman : feathers—(bird, neck, feet, bill) ----- | 5 |
| 6 | water—drink : bread—(cake, eat, coffee, pie) ----- | 6 |
| 7 | shoe—foot : hat—(coat, nose, head, collar) ----- | 7 |
| 8 | January—February : June—(July, May, month, year) ----- | 8 |
| 9 | hour—minute : minute—(man, week, second, short) ----- | 9 |
| 10 | handle—hammer : knob—(key, door, shut, room) ----- | 10 |
| 11 | abide—depart : stay—(over, home, play, leave) ----- | 11 |
| 12 | hope—despair : happiness—(frolic, fun, joy, sadness) ----- | 12 |
| 13 | success—joy : failure—(sadness, success, fail, work) ----- | 13 |
| 14 | bold—timid : advance—(proceed, retreat, campaign, soldier) ----- | 14 |
| 15 | tiger—carnivorous : horse—(cow, pony, herbivorous, buggy) ----- | 15 |
| 16 | above—below : top—(spin, bottom, surface, side) ----- | 16 |
| 17 | lion—animal : rose—(smell, leaf, plant, thorn) ----- | 17 |
| 18 | food—man : gasoline—(gas, oil, automobile, spark) ----- | 18 |
| 19 | pretty—ugly : attract—(fine, repel, nice, draw) ----- | 19 |
| 20 | peninsula—land : bay—(boats, pay, ocean, Massachusetts) ----- | 20 |
| 21 | eat—fat : starve—(thin, food, bread, thirsty) ----- | 21 |
| 22 | picture—see : sound—(noise, music, bark, hear) ----- | 22 |
| 23 | pupil—teacher : child—(parent, doll, youngster, obey) ----- | 23 |
| 24 | city—mayor : army—(navy, soldier, general, private) ----- | 24 |
| 25 | establish—begin : abolish—(slavery, wrong, abolition, end) ----- | 25 |
| 26 | December—January : last—(least, worst, month, first) ----- | 26 |
| 27 | giant—dwarf : large—(big, monster, queer, small) ----- | 27 |
| 28 | engine—caboose : beginning—(commence, cabin, end, train) ----- | 28 |
| 29 | wool—sheep : fur—(cat, birds, hat, coat) ----- | 29 |
| 30 | quarrel—enemy : agree—(friend, disagree, agreeable, foe) ----- | 30 |
| 31 | razor—sharp : hoe—(bury, dull, cuts, tree) ----- | 31 |
| 32 | winter—summer : cold—(freeze, warm, wet, January) ----- | 32 |
| 33 | sailor—navy : soldier—(gun, cap, hill, army) ----- | 33 |
| 34 | rudder—ship : tail—(bird, sail, dog, cat) ----- | 34 |
| 35 | granary—wheat : library—(desk, books, paper, librarian) ----- | 35 |
| 36 | tolerate—pain : welcome—(pleasure, unwelcome, friends, give) ----- | 36 |
| 37 | sand—glass : clay—(stone, hay, bricks, dirt) ----- | 37 |
| 38 | moon—earth : earth—(ground, Mars, sun, sky) ----- | 38 |
| 39 | tears—sorrow : laughter—(joy, smile, girls, grin) ----- | 39 |
| 40 | cold—ice : heat—(lightning, warm, steam, coat) ----- | 40 |

TEST 10

Draw a line under the largest number and also under the smallest number in every column on the page.

Samples		Begin Here							
34	31	12	47	75	41	49	57	14	45
79	48	64	56	11	91	54	53	50	77
<u>87</u>	66	17	29	24	16	88	27	93	46
68	26	23	61	55	12	42	15	84	73
25	60	70	69	37	36	29	97	44	38
82	<u>98</u>	33	20	39	75	22	58	90	54
27	33	93	71	38	18	79	19	32	70
30	<u>23</u>	45	68	49	60	43	85	74	89
<u>19</u>	52	87	48	88	92	35	81	17	42
24	78	28	26	15	96	47	57	91	31

816	181	197	102	279	908
629	206	653	135	183	955
118	995	604	454	162	646
192	444	159	550	798	112
691	785	846	734	193	827
232	813	196	749	290	807
861	895	678	235	833	770
885	605	958	563	933	492
137	585	672	875	431	418
815	178	877	890	552	806

3049	1185	3491	4982	2968	2170
7367	4838	5421	4538	1456	7997
4751	2778	6522	7461	1275	7329
6319	3132	3887	6679	6920	7752
1855	2428	9786	8083	2513	2220
8180	9096	6426	2369	8959	8631
1216	3692	7170	4643	5776	6126
9330	9953	9572	3288	4477	9675
3594	1217	8441	9815	8792	3455
4412	8413	6937	5043	7522	7180