



ACT MATHEMATICS PRACTICE TEST 60 MINUTES – 60 QUESTIONS

→ OK TO USE A CALCULATOR!!

CHECK ANSWERS#1-7 B C D D H J K	CHECK ANSWERS#8-16 B D D D G G H H K	CHECK ANSWERS#17-27 A A B B B C F H J K K	CHECK ANSWERS#28-34 E E E G H H J
CHECK ANSWERS#35-40 A C D J K K	CHECK ANSWERS#41-47 A A B C F G J	CHECK ANSWERS#48-54 A B C F G H J	CHECK ANSWERS#55-60 A B E F H K

CATEGORIES OF MATH QUESTIONS ON THE ACT (American College Test):

IES = Integrating Essential Skills (25 questions) (#1, 5, 8, 10, 13, 15, 18, 21-24, 28-36, 43, 45, 47, 48, 60)

PHM = Preparing for Higher Math (35 questions that are from the topics listed below)

N = Number and Quantity (#12, 16, 38, 57, 58)

A = Algebra (#3, 6, 17, 25, 27, 40, 50, 52)

F = Functions (#4, 11, 42, 44, 53, 54, 55, 59)

G = Geometry (#7, 9, 19, 20, 26, 39, 46, 49)

S = Statistics and Probability (#2, 14, 37, 41, 51, 56)

Note: There are 4 sections on a full ACT test → English, Math, Reading, Science (plus the optional writing section)

You have one class period to work on ACT questions #1-34 posted in Google Classroom. Fill in your answers below. Show organized work on a separate sheet of paper (when possible.) Your work will be stapled to this sheet and turned in for homework credit (10 points.) Collaborate with others by discussing possible ways to solve questions!

1.	8.	17.	28.	35.	41.	48.	55.
2.	9.	18.	29.	36.	42.	49.	56.
3.	10.	19.	30.	37.	43.	50.	57.
4.	11.	20.	31.	38.	44.	51.	58.
5.	12.	21.	32.	39.	45.	52.	59.
6.	13.	22.	33.	40.	46.	53.	60.
7.	14.	23.	34.		47.	54.	
	15.	24.					
	16.	25.					
		26.					
		27.					

#35-60 optional...extra practice to prepare for the ACT if needed

#1-34 required