

Answer Key

Math: Routing Module

- | | | | |
|------|-------|--------------------|------------------------------|
| 1. C | 7. C | 13. B | 19. B |
| 2. C | 8. A | 14. -4 | 20. $\frac{22}{8}$ or $11/4$ |
| 3. 5 | 9. D | 15. B | 21. D |
| 4. A | 10. C | 16. B | 22. B |
| 5. D | 11. A | 17. $3/2$ or 1.5 | |
| 6. B | 12. D | 18. B | |

Instructions

Compare your answers to the answer key and enter the number of correct answers for this stage here _____. This is your raw score.

If you scored less than 14 correct, turn to Math Module A and continue your test.

If you had 14 or more correct in this routing stage, turn to Math Module B and continue your test.

Answer Key**Math: Module A**

- | | | | |
|------|---------|-------|-------|
| 1. B | 7. C | 13. B | 19. B |
| 2. A | 8. 9 | 14. B | 20. B |
| 3. D | 9. C | 15. A | 21. B |
| 4. B | 10. B | 16. 3 | 22. D |
| 5. A | 11. C | 17. B | |
| 6. 9 | 12. 972 | 18. D | |

Instructions

Compare your answers to the answer key and enter the number of correct answers for this module here _____. This is your raw score.

Answer Key**Math: Module B**

- | | | | |
|-------------------------|-------|-------------------|--|
| 1. C | 7. B | 13. -3, -4, or -5 | 18. $\frac{1}{13}$, .0769, 0.076,
or 0.077 |
| 2. A | 8. A | 14. C | 19. C |
| 3. 1.5 or $\frac{3}{2}$ | 9. A | 15. B | 20. B |
| 4. B | 10. A | 16. B | 21. B |
| 5. D | 11. A | 17. -4 | 22. C |
| 6. C | 12. D | | |

Instructions

Compare your answers to the answer key and enter the number of correct answers for this module here _____. This is your raw score.

If you were directed to Math Stage Module A:

Add the raw score from your Math: Routing Module to your raw score from Math: Module A.

_____ (Routing) + _____ (Module A) = _____ (Your Total Raw Math Score)

Use this table to convert your raw score into your scaled score:

Math	
TOTAL Raw Score	Scaled Score
0	200
1	200
2	200
3	200
4	200
5	200
6	200
7	220
8	250
9	270
10	290
11	330
12	350
13	360
14	370
15	380
16	390
17	410
18	410
19	430
20	440
21	450
22	460
23	470
24	480

Math	
TOTAL Raw Score	Scaled Score
25	490
26	500
27	510
28	530
29	540
30	560
31	570
32	590
33	610
34	620
35	630
36	N/A
37	N/A
38	N/A
39	N/A
40	N/A
41	N/A
42	N/A
43	N/A
44	N/A

Your scaled Math score from the table is: _____

If you were directed to Math Stage Module B:

Add the raw score from your Math: Routing Module to your raw score from Math: Module A.

$$\underline{\hspace{2cm}} \text{ (Routing)} + \underline{\hspace{2cm}} \text{ (Module B)} = \underline{\hspace{2cm}} \text{ (Your Total Raw Math Score)}$$

Use this table to convert your raw score into your scaled score:

Math	
TOTAL Raw Score	Scaled Score
0	N/A
1	N/A
2	N/A
3	N/A
4	N/A
5	N/A
6	N/A
7	N/A
8	N/A
9	N/A
10	N/A
11	N/A
12	N/A
13	N/A
14	370

Math	
TOTAL Raw Score	Scaled Score
15	380
16	390
17	410
18	430
19	440
20	450
21	460
22	480
23	490
24	500
25	520
26	540
27	550
28	560
29	570

Math	
TOTAL Raw Score	Scaled Score
30	590
31	600
32	620
33	640
34	650
35	660
36	670
37	690
38	710
39	730
40	750
41	780
42	790
43	800
44	800

Your scaled Math score from the table is: _____