

SCAT Grade 6 & UP Math – I
Time to answer all questions – 4 minutes
10 questions

Directions:

Each question given below has two parts – One part is **Column A**, the other part is **Column B**.

You must find out if one part is greater than the other, or if the parts are equal. You will choose one answer.

Choose –

- A. If the part in column A is greater
- B. If the part in column B is greater
- C. The two parts are equal
- D. If not enough information is given to decide

- | | |
|---|-----------------|
| 1. <u>Column A</u> | <u>Column B</u> |
| $0.910 + 0.004$ | $0.085 + 0.300$ |
| <ol style="list-style-type: none">A. Column A is greaterB. Column B is greaterC. The two parts are equalD. Not enough information is given to decide | |

- | | |
|---|-------------------|
| 2. <u>Column A</u> | <u>Column B</u> |
| $30\% + 1/4$ | $1/8 + 1/5 + 1/3$ |
| <ol style="list-style-type: none">A. Column A is greaterB. Column B is greaterC. The two parts are equalD. Not enough information is given to decide | |

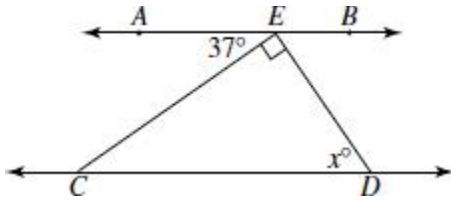
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|---|------------------------------------|
| 3. <u>Column A</u> | <u>Column B</u> |
| The value of x
if $5x - 10 = 15$ | The value of y
if $7y + 1 = 22$ |
| <ol style="list-style-type: none">A. Column A is greaterB. Column B is greaterC. The two parts are equalD. Not enough information is given to decide | |

- | | |
|---|-----------------|
| 4. $N < 7$ | |
| <u>Column A</u> | <u>Column B</u> |
| N | 6 |
| <ol style="list-style-type: none">A. Column A is greaterB. Column B is greaterC. The two parts are equalD. Not enough information is given to decide | |

5. Column A Column B
- The value of a number
If 5 times the number
is 5. The value of a number
if 9 times the number
is 9
- A. Column A is greater
B. Column B is greater
C. The two parts are equal
D. Not enough information is given to decide
6. Column A Column B
- 20% 6/16
- A. Column A is greater
B. Column B is greater
C. The two parts are equal
D. Not enough information is given to decide
7. Column A Column B
- 8×2 8×8
- A. Column A is greater
B. Column B is greater
C. The two parts are equal
D. Not enough information is given to decide
8. Column A Column B
- 8 hours 20 minutes
+5 hours 40 minutes
----- 11 hours 40 minutes
- 60 minutes

- A. Column A is greater
B. Column B is greater
C. The two parts are equal
D. Not enough information is given to decide
9. Column A Column B
- A distance of 50 meters A distance of $\frac{1}{50}$ Kilometres
- A. Column A is greater
B. Column B is greater
C. The two parts are equal
D. Not enough information is given to decide

10.



Column A

Column B

87

x

- A. Column A is greater
- B. Column B is greater
- C. The two parts are equal
- D. Not enough information is given to decide

Answers:

1. A
2. B
3. A
4. D
5. C
6. B
7. B
8. A
9. A
10. A