

SCAT Grade 4-5 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, or if not enough information is given to decide. 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

Note: Letters such as n and k stand for real numbers. If the same letter appears in both columns of a question, it stands for the same number

1. Column A



Area of this square

Column B



Area of this rectangle

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

2. A = set of all even numbers from 0 to 21, including 0 and 21

Column A

Sum of the 4th and 6th
even number

Column B

Difference of the first and last even number

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

3. Column A

23n

Column B

25n

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

4. Column A

5 hours 20 minutes
+4 hours 40 minutes

Column B

10 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

5. Column A

Number of days in a month

Column B

27 days

- 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

A distance of 30 meters

Column B

A distance of $\frac{1}{30}$ 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

7. Eighty percent can be represented by $\frac{K}{90}$

Column A

K

Column B

80

- 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

$421 \times 2 \times 0.9$

Column B

421×2.1

- 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

A whole number that is greater than 33

Column B

A whole number that is less than 34

- 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

The land area of a country
With 36 people per square
mile.

Column B

The land area of a country
that measures 500,000 square
miles.

- 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. D
4. A
5. A
6. B
7. B
8. B
9. A
10. D