1. The length of Mrs. Davis’ room is 90 ft and the width is 30 ft long. How many square yards is the room?
2. 2,700 square yards
3. 3 square yards
4. 900 square yards
5. 300 square yards
6. The multi-purpose room is 10 yards long by 25 yards wide. How many square feet is the multi-purpose room?
7. 2,250 square feet
8. 250 square feet
9. 70 square feet
10. 2.5 square feet
11. John’s rope was 3 meters long. Kayla’s rope was twice as long as John’s. Peter’s rope was 30 centimeters long. Whose rope was the longest? (Remember 100 cm = 1 meter).
12. Peter’s rope was longest because 30 > 3.
13. Kayla’s rope was longest because 30 cm > 6 cm.
14. John’s rope was longest because 3 m > 30 cm.
15. Kayla’s rope was longest because 6 m > 300 cm.
16. Uchechi spent ¾ of an hour doing her math homework. Shaniya spent 4/10 of an hour on her math homework and Mehkai spent 50 minutes completing his math homework. How many minutes did Uchechi spend on math homework? How many minutes did Shaniya spend on her homework? List the students in order of who took the least to greatest amount of time to complete his/her homework?

5) Evan needs to compare the value shown below:

 0.4 + 0.2

 0.4 x 0.2

***Part A***

Which symbol, >, < or =, should Evan use to complete the statement?

 0.4 + 0.2 0.4 x 0.2

***Part B***

Shade the grids shown below to support your answer.

0.4 + 0.2 0.4 x 0.2

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |   |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

1. Complete the following table. 7) Complete the following table.

|  |  |
| --- | --- |
| **Yards** | **Feet** |
| **24 yds** |  |
|  | **288 ft** |
| **12 yds** |  |
|  | **30 ft** |

|  |  |
| --- | --- |
| **Meters** | **Centimeters** |
| **5 m** |  |
|  | **400 cm** |
| **6.3 m** |  |
|  | **45 cm** |