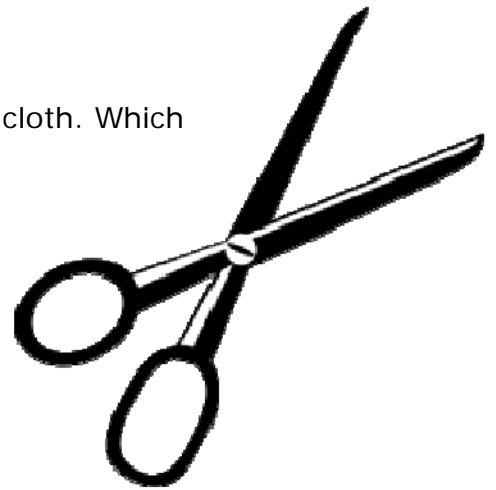Name _____   Date _____

Transitioning to Operations In Word Problems Worksheet and Lesson

Match the description with the right number sentence.

Mark cuts three 30 cm pieces of cloth from a 1 meter long cloth. Which calculation tells you about the piece that is left?

1	(100 – 30) x 3
2	100 x 3 -30
3	100 – 30 x 3

Solution:

Step 1   One meter equals 100 cm.

Step 2   Three 30 cm pieces   = 30 x 3 cm

Step 3   Subtract 30 x 3 from 100   = 100 – 30 x 3 cm

Step 4   Therefore, answer is   = 10 cm

Answer: 100 – 30 x 3 = 10 cm

Practice problems.

1

Stephen walks 20 meters towards North from a point. He turns back and takes 3 steps of 1 meter each. Which calculation shows the distance from the initial point?

20 – (3 x 1)
(20 – 3) x 1
(20 x 3) -1

2

A small box contains 10 balls. Three small boxes are put into a large box of three times as much capacity. If 3 balls are withdrawn from the large box, which calculation shows the number of balls in the large box?

(10 x 3) – 3
10 – 3 x 3
10 -3 - 3