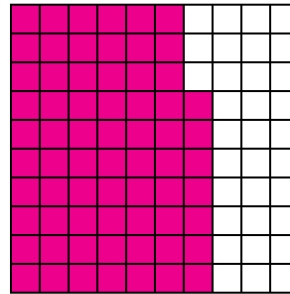
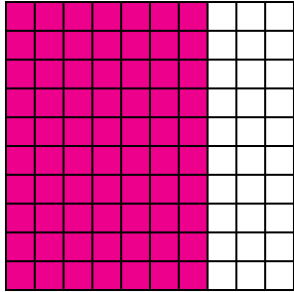


- 1 Shade the first grid to represent seven tenths.
Shade the second grid to represent sixty-seven hundredths.



Write $>$, $<$, or $=$ to make a true number sentence.

$$0.7 \underline{>} 0.67$$



- 2 A marathon is 26 miles, 1,056 feet. A mile is 5,280 feet. Write a number model to show the number of feet in a marathon. Then solve.

$$\underline{(5,280 \times 26) + 1,056 = f}$$

(number model)

Answer: 138,336 feet



- 3 Michalene is buying sports equipment for a picnic. She buys a badminton set for \$49.99 and a beanbag-toss set for \$129.99. How much money will Michalene spend? Make an estimate and solve.

Answers vary.

(estimate)

Answer: \$179.98



- 4 **Writing/Reasoning** How did the grids help you compare the decimals in Problem 1?

Sample answer: I could see that 0.67 was 6 tenths and another 7 hundredths, but with 7 tenths the whole 7 bars were shaded. So even though 0.67 has more digits than 0.7, 0.67 is actually less than 0.7.



- ① 5.NBT.3, 5.NBT.3a, 5.NBT.3b ② 5.NBT.5, 5.MD.1
③ 5.NBT.7 ④ 5.NBT.3, 5.NBT.3b, SMP2