Equal-Grouping Division Problems



For Problems 1–3, fill in the multiples-of-10 list if it is helpful. If you prefer to solve the division problems in another way, show your work.



1. The community center bought 228 juice boxes for a picnic. How many 6-packs is that?

10 [6s] = _____

Number model:

20 [6s] = _____

Answer: _____ 6-packs

30 [6s] = _____

40 [6s] = _____

50 [6s] = _____

2. There are 8 girls on each basketball team. There are 184 girls in the league. How many teams are there?

10 [8s] = _____

Number model: _____

20 [8s] = _____

Answer: _____ teams

30 [8s] = _____

40 [8s] = _____

50 [8s] = _____

3. How many 3s are in 142?

10 [3s] = _____

Number model:

20 [3s] = _____

Answer: _____

30 [3s] = _____

40 [3s] = _____

50 [3s] = _____

Practice

 $\underline{}$ = 661 * 4 **5.** 13 * 96 = $\underline{}$ **6.** $\underline{}$ = 59 * 82