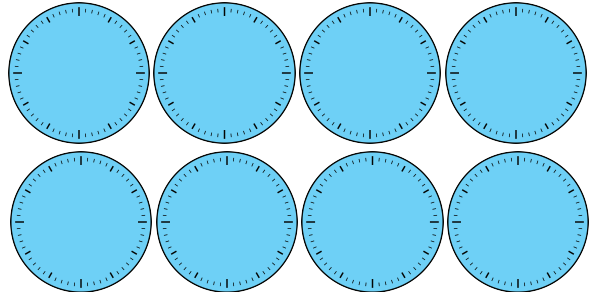
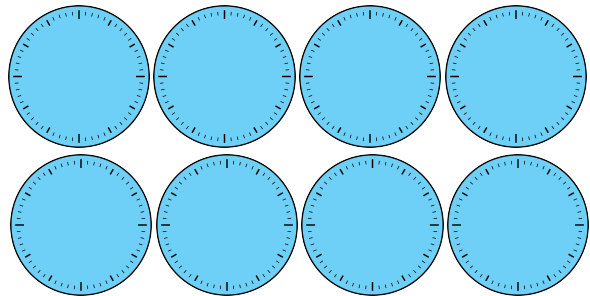


Look for patterns in these equal sharing problems.

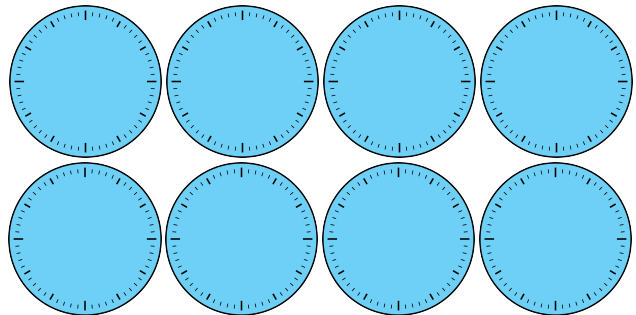
1. Share eight hours of trampoline time equally among three children.



Double the number of children. Share eight hours equally among six children.



Double the number of children again. Share eight hours equally among twelve children.



Complete the pattern of equations:

$$8 \div 3 = [\quad]$$

$$8 \div 6 = [\quad]$$

$$8 \div 12 = [\quad]$$

What happens if you double the number of children again?

$$8 \div 24 = [\quad]$$

2. Share six hours of trampoline time equally among four children.



Halve the number of hours but keep the number of children the same. Share three hours among four children.



Halve the number of hours again. Share $1\frac{1}{2}$ hours among four children.



Complete the pattern of equations:

$$6 \div 4 = [\quad]$$

$$3 \div 4 = [\quad]$$

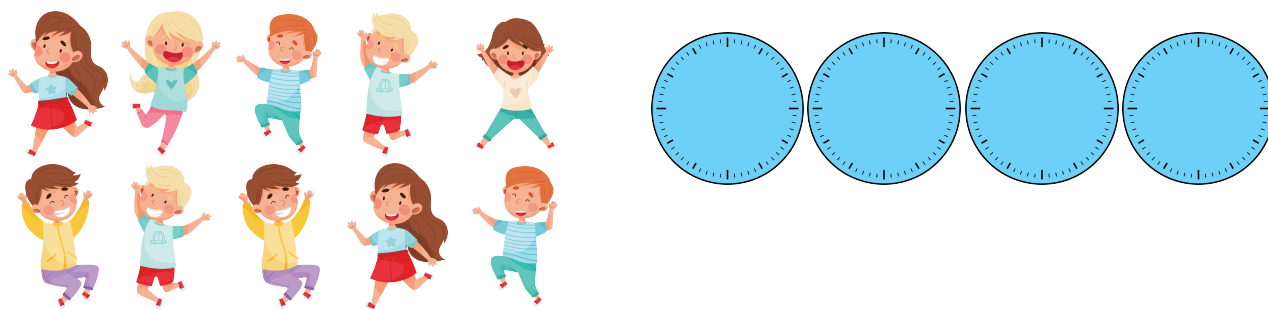
$$1\frac{1}{2} \div 12 = [\quad]$$

What equation comes next in the pattern?

3. Try this! Start with two hours shared equally among five children.



Double the number of hours and the number of children. Share four hours among ten children.



Who gets more trampoline time each, the five children, or the ten children? Why?