

Extended Facts: Multiplication and Division

Home Link 8-2

NAME _____

DATE _____

TIME _____

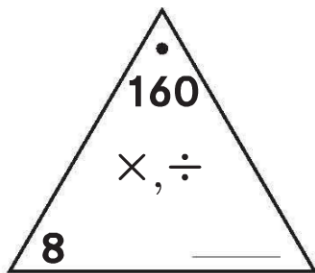
Family Note Today your child learned to use basic multiplication facts, such as $4 \times 6 = 24$, to solve extended multiplication facts, such as 4×60 , by thinking of groups of ten. For example, 4×60 can be thought of as 4×6 [10s]. If you know that $4 \times 6 = 24$, then you also know that 4×6 [10s] = 24 [10s] or 240. The same approach works for extended division facts like $120 \div 3 = 40$. If you know that $12 \div 3 = 4$, then you also know that 12 [10s] $\div 3 = 4$ [10s] or 40. The extended Fact Triangles below work the same way as the basic Fact Triangles.

Please return this Home Link to school tomorrow.

Fill in the extended Fact Triangles. Write the extended fact families.

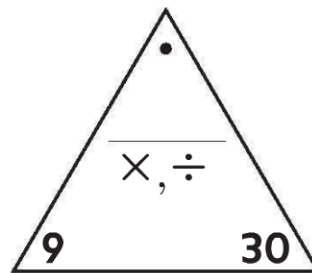


①



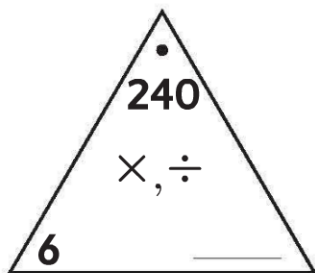
_____ \times _____ = _____
 _____ \times _____ = _____
 _____ \div _____ = _____
 _____ \div _____ = _____

②



_____ \times _____ = _____
 _____ \times _____ = _____
 _____ \div _____ = _____
 _____ \div _____ = _____

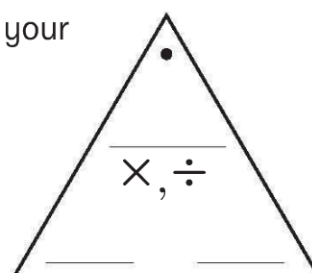
③



_____ \times _____ = _____
 _____ \times _____ = _____
 _____ \div _____ = _____
 _____ \div _____ = _____

④

Write your own.



_____ \times _____ = _____
 _____ \times _____ = _____
 _____ \div _____ = _____
 _____ \div _____ = _____