

Math Book 22

Division
Level 1

Dividing numbers 1-10



Division using the Number 1

$$1 \overline{) 7}$$

$$1 \overline{) 9}$$

$$1 \overline{) 1}$$

$$1 \overline{) 8}$$

$$1 \overline{) 5}$$

$$1 \overline{) 4}$$

$$1 \overline{) 6}$$

$$1 \overline{) 8}$$

$$1 \overline{) 2}$$

$$1 \overline{) 5}$$

$$1 \overline{) 3}$$

$$1 \overline{) 8}$$

$$1 \overline{) 4}$$

$$1 \overline{) 5}$$

$$1 \overline{) 1}$$

$$1 \overline{) 9}$$

$$1 \overline{) 3}$$

$$1 \overline{) 8}$$

$$1 \overline{) 4}$$

$$1 \overline{) 6}$$



Division using the Number 2

$$2 \overline{) 4}$$

$$2 \overline{) 8}$$

$$2 \overline{) 14}$$

$$2 \overline{) 6}$$

$$2 \overline{) 20}$$

$$2 \overline{) 16}$$

$$2 \overline{) 22}$$

$$2 \overline{) 10}$$

$$2 \overline{) 2}$$

$$2 \overline{) 18}$$

$$2 \overline{) 24}$$

$$2 \overline{) 8}$$

$$2 \overline{) 12}$$

$$2 \overline{) 16}$$

$$2 \overline{) 6}$$

$$2 \overline{) 14}$$

$$2 \overline{) 4}$$

$$2 \overline{) 8}$$

$$2 \overline{) 18}$$

$$2 \overline{) 10}$$



Division using the Number 3

$$3 \overline{)12}$$

$$3 \overline{)21}$$

$$3 \overline{)9}$$

$$3 \overline{)27}$$

$$3 \overline{)3}$$

$$3 \overline{)24}$$

$$3 \overline{)6}$$

$$3 \overline{)15}$$

$$3 \overline{)30}$$

$$3 \overline{)18}$$

$$3 \overline{)3}$$

$$3 \overline{)36}$$

$$3 \overline{)12}$$

$$3 \overline{)21}$$

$$3 \overline{)33}$$

$$3 \overline{)9}$$

$$3 \overline{)18}$$

$$3 \overline{)6}$$

$$3 \overline{)24}$$

$$3 \overline{)15}$$



Division using the Number 4

$$4 \overline{)12}$$

$$4 \overline{)20}$$

$$4 \overline{)36}$$

$$4 \overline{)28}$$

$$4 \overline{)16}$$

$$4 \overline{)24}$$

$$4 \overline{)8}$$

$$4 \overline{)32}$$

$$4 \overline{)40}$$

$$4 \overline{)4}$$

$$4 \overline{)44}$$

$$4 \overline{)8}$$

$$4 \overline{)4}$$

$$4 \overline{)48}$$

$$4 \overline{)20}$$

$$4 \overline{)12}$$

$$4 \overline{)24}$$

$$4 \overline{)32}$$

$$4 \overline{)16}$$

$$4 \overline{)28}$$



Division using the Number 5

$$5 \overline{)30}$$

$$5 \overline{)15}$$

$$5 \overline{)40}$$

$$5 \overline{)50}$$

$$5 \overline{)5}$$

$$5 \overline{)25}$$

$$5 \overline{)35}$$

$$5 \overline{)10}$$

$$5 \overline{)20}$$

$$5 \overline{)55}$$

$$5 \overline{)60}$$

$$5 \overline{)35}$$

$$5 \overline{)5}$$

$$5 \overline{)45}$$

$$5 \overline{)10}$$

$$5 \overline{)15}$$

$$5 \overline{)25}$$

$$5 \overline{)60}$$

$$5 \overline{)40}$$

$$5 \overline{)30}$$



Division using the Number 6

$$6 \overline{)30}$$

$$6 \overline{)24}$$

$$6 \overline{)48}$$

$$6 \overline{)66}$$

$$6 \overline{)12}$$

$$6 \overline{)54}$$

$$6 \overline{)6}$$

$$6 \overline{)36}$$

$$6 \overline{)42}$$

$$6 \overline{)60}$$

$$6 \overline{)24}$$

$$6 \overline{)72}$$

$$6 \overline{)18}$$

$$6 \overline{)48}$$

$$6 \overline{)6}$$

$$6 \overline{)36}$$

$$6 \overline{)42}$$

$$6 \overline{)12}$$

$$6 \overline{)54}$$

$$6 \overline{)30}$$



Division using the Number 7

$$7 \overline{)28}$$

$$7 \overline{)14}$$

$$7 \overline{)63}$$

$$7 \overline{)35}$$

$$7 \overline{)49}$$

$$7 \overline{)21}$$

$$7 \overline{)42}$$

$$7 \overline{)7}$$

$$7 \overline{)77}$$

$$7 \overline{)56}$$

$$7 \overline{)84}$$

$$7 \overline{)28}$$

$$7 \overline{)21}$$

$$7 \overline{)70}$$

$$7 \overline{)35}$$

$$7 \overline{)14}$$

$$7 \overline{)63}$$

$$7 \overline{)56}$$

$$7 \overline{)49}$$

$$7 \overline{)77}$$



Division using the Number 8

$$8 \overline{)32}$$

$$8 \overline{)48}$$

$$8 \overline{)16}$$

$$8 \overline{)72}$$

$$8 \overline{)8}$$

$$8 \overline{)64}$$

$$8 \overline{)24}$$

$$8 \overline{)40}$$

$$8 \overline{)96}$$

$$8 \overline{)56}$$

$$8 \overline{)80}$$

$$8 \overline{)64}$$

$$8 \overline{)88}$$

$$8 \overline{)32}$$

$$8 \overline{)56}$$

$$8 \overline{)72}$$

$$8 \overline{)8}$$

$$8 \overline{)16}$$

$$8 \overline{)80}$$

$$8 \overline{)96}$$



Division using the Number 9

$$9 \overline{) 9}$$

$$9 \overline{) 45}$$

$$9 \overline{) 54}$$

$$9 \overline{) 99}$$

$$9 \overline{) 18}$$

$$9 \overline{) 63}$$

$$9 \overline{) 72}$$

$$9 \overline{) 27}$$

$$9 \overline{) 90}$$

$$9 \overline{) 36}$$

$$9 \overline{) 81}$$

$$9 \overline{) 108}$$

$$9 \overline{) 18}$$

$$9 \overline{) 45}$$

$$9 \overline{) 36}$$

$$9 \overline{) 63}$$

$$9 \overline{) 90}$$

$$9 \overline{) 72}$$

$$9 \overline{) 18}$$

$$9 \overline{) 99}$$



Division using the Number 10

$$10 \overline{)30}$$

$$10 \overline{)70}$$

$$10 \overline{)120}$$

$$10 \overline{)80}$$

$$10 \overline{)100}$$

$$10 \overline{)50}$$

$$10 \overline{)110}$$

$$10 \overline{)90}$$

$$10 \overline{)40}$$

$$10 \overline{)60}$$

$$10 \overline{)10}$$

$$10 \overline{)60}$$

$$10 \overline{)30}$$

$$10 \overline{)20}$$

$$10 \overline{)90}$$

$$10 \overline{)80}$$

$$10 \overline{)100}$$

$$10 \overline{)120}$$

$$10 \overline{)70}$$

$$10 \overline{)50}$$



BRAIN TEASERS

1. Which of these algorithms correctly represents the problem in the picture?



- a. $12 \div 3 = 4$
- b. $12 \times 3 = 36$
- c. $9 \div 3 = 4$
- d. $24 \div 4 = 6$

2. 72 people wanted to go to Salt Lake City. There were 8 vans with equal numbers of passengers. Which number sentence would you use to find out how many passengers were in each van?

- a. $72 \times 8 = 576$ people
- b. $72 \div 8 = 9$ people
- c. $72 - 8 = 64$ people
- d. $72 + 8 = 80$ people

3. The picture is a model of a division problem. Which division problem is modeled?

- a. $9 \div 6 = 54$
- b. $9 \times 6 = 54$
- c. $54 \div 6 = 9$
- d. $6 \div 54 = 9$

REVIEW

Division using the Numbers 1-10

$$5 \overline{)30}$$

$$8 \overline{)32}$$

$$6 \overline{)24}$$

$$4 \overline{)44}$$

$$2 \overline{)12}$$

$$7 \overline{)63}$$

$$3 \overline{)6}$$

$$9 \overline{)36}$$

$$1 \overline{)6}$$

$$3 \overline{)21}$$

$$10 \overline{)60}$$

$$8 \overline{)72}$$

$$1 \overline{)9}$$

$$6 \overline{)36}$$

$$2 \overline{)18}$$

$$7 \overline{)70}$$

$$4 \overline{)36}$$

$$10 \overline{)80}$$

$$5 \overline{)45}$$

$$9 \overline{)108}$$



STORY PROBLEMS

1. There are 4 ball-point pens to a box, and there are 36 pens all together. How many boxes of pens are there?
2. In gym class, Mrs. Dixon's class divided into 4 teams to play basketball. She has 28 people in her class. How many people were on each team?
3. Carson and Salvador were playing in a baseball game. There were a total of 36 seats in three equal rows saved for their families. How many seats were in each row?
4. Cassie had a bag of gummy worms to divide between her and her 5 friends. There were 66 worms in the bag. How many worms did each of the 6 girls get?



TEST

Division using the Numbers 1-10

$$7 \overline{)63}$$

$$4 \overline{)40}$$

$$10 \overline{)100}$$

$$5 \overline{)35}$$

$$9 \overline{)18}$$

$$5 \overline{)15}$$

$$8 \overline{)48}$$

$$6 \overline{)36}$$

$$4 \overline{)28}$$

$$2 \overline{)18}$$

$$7 \overline{)49}$$

$$4 \overline{)18}$$

$$10 \overline{)60}$$

$$5 \overline{)25}$$

$$9 \overline{)81}$$

$$10 \overline{)30}$$

$$8 \overline{)32}$$

$$1 \overline{)5}$$

$$6 \overline{)42}$$

$$2 \overline{)8}$$



YOU DID IT!
You completed "Division
Level 1" Way to Go!