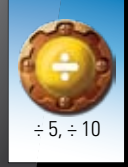


Division



These are stamps used in the country of Weirdo.

- Wrod only ever bought 5c stamps. How many could he buy for:
 - 40c? _____
 - 30c? _____
 - 15c? _____
 - 5c? _____
 - 50c? _____
- Wred only bought 10c stamps. How many could she buy for:
 - 60c? _____
 - 90c? _____
 - 20c? _____
 - 50c? _____
 - 70c? _____
- Weid only bought \$2 stamps. How many could he buy for?
 - \$14? _____
 - \$8? _____
 - \$18? _____
 - \$6? _____
 - \$12? _____
- Wido had \$13. Could she buy eight \$2 stamps? _____
Why? _____
- How much for:
 - seven 5c stamps? _____
 - five \$5 stamps? _____
- Wodi has 85c. How many 10c stamps can she buy? _____
- How much to buy 1 of each stamp? _____
 - How much change from \$10? _____



Challenge! Make a list

Werd has a package to send. List the ways she can make \$3.10 using 5 or less stamps.



÷ means to divide.

The division sign

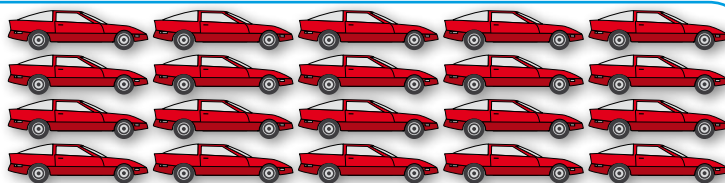


Sharing,
Groups of

1 Divide 20 cars into 4 equal groups.

$$20 \div 4 = \underline{\quad}$$

There are cars in each group.



2 Divide 16 leaves into 8 equal groups.

$$16 \div 8 = \underline{\quad}$$

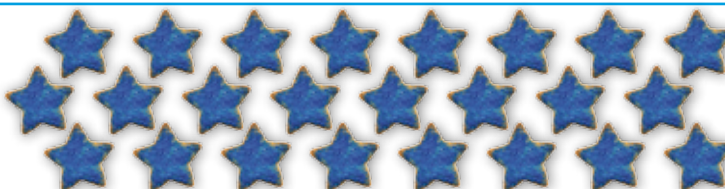
There are leaves in each group.



3 Divide 24 stars into 6 equal groups.

$$24 \div 6 = \underline{\quad}$$

There are stars in each group.



4 Divide 18 cats into 3 equal groups.

$$18 \div 3 = \underline{\quad}$$

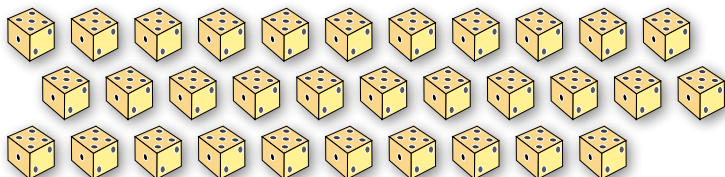
There are cats in each group.



5 Divide 32 dice into 8 groups.

$$32 \div 8 = \underline{\quad}$$

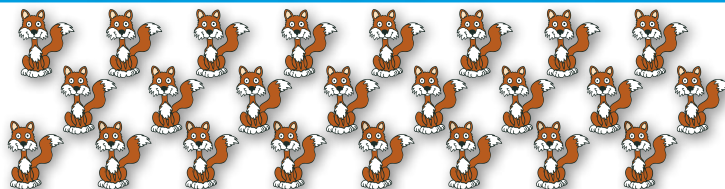
There are dice in each group.



6 Divide 24 foxes into groups of 8.

$$24 \div 8 = \underline{\quad}$$

There are groups of foxes.



7 Divide 15 girls into groups of 3.

$$15 \div 3 = \underline{\quad}$$

There are groups of girls.



8 Divide 20 bugs into groups of 5.

$$20 \div 5 = \underline{\quad}$$

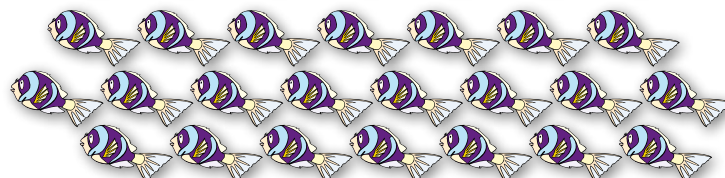
There are groups of shells.



9 Divide 22 fish into groups of 2.

$$22 \div 2 = \underline{\quad}$$

There are groups of fish.



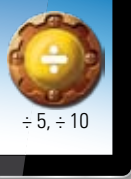
$$12 \div 3 = 4$$

$$12 \div 4 = 3$$

$$3 \times 4 = 12$$

$$4 \times 3 = 12$$

Using the division sign



1 Use this group of 24 ice-creams to help you to divide.

- a $24 \div 8 =$ _____ b $24 \div 6 =$ _____
 c $24 \div 3 =$ _____ d $24 \div 24 =$ _____
 e $24 \div 4 =$ _____ f $24 \div 1 =$ _____



2 Use this group of 30 bears to help you to divide.

- a $30 \div 10 =$ _____
 b $30 \div 6 =$ _____
 c $30 \div 3 =$ _____
 d $30 \div 5 =$ _____
 e $30 \div 30 =$ _____
 f $30 \div 1 =$ _____



3 Complete these number sentences.

- | | | | |
|------------------------|------------------------|------------------------|-------------------------|
| a $5 \times 6 =$ _____ | b $3 \times 6 =$ _____ | c $4 \times 8 =$ _____ | d $10 \times 9 =$ _____ |
| $30 \div 5 =$ _____ | $18 \div 3 =$ _____ | $32 \div 4 =$ _____ | $90 \div 10 =$ _____ |
| $30 \div 6 =$ _____ | $18 \div 6 =$ _____ | $32 \div 8 =$ _____ | $90 \div 9 =$ _____ |
-
- | | | | |
|-------------------------|-----------------------|------------------------|-------------------------|
| 4 a $42 \div 7 =$ _____ | b $10 \div 5 =$ _____ | c $20 \div 10 =$ _____ | d $40 \div 10 =$ _____ |
| e $27 \div 9 =$ _____ | f $48 \div 8 =$ _____ | g $49 \div 7 =$ _____ | h $36 \div 6 =$ _____ |
| i $54 \div 9 =$ _____ | j $35 \div 5 =$ _____ | k $9 \div 9 =$ _____ | l $100 \div 10 =$ _____ |

5 a 30 balls are packed into boxes of 6.

How many boxes are needed? \div =

b Mrs Lim is making 50 cupcakes.

She puts 10 cupcakes on each tray.

How many trays are needed? \div =

c 5 children share 25 biscuits equally.

How many biscuits each? \div =

d Mr Baker has 60 apples.

He puts 6 apples in each bag.

How many bags? \div =




Problem solving

Bags to pack

Jerry, Sam and Tye bought 48 grocery items. They wanted to find how many ways they could pack them equally into bags. Jerry found the most ways. Sam thought of 3 ways, 1 less than Tye. Tye thought of 4 less than Jerry. How many ways did Jerry find?



What might be the ways that Jerry thought of, apart from this way?


$$24 + 24 = 48$$
$$2 \times 24 = 48$$
$$48 \div 2 = 24$$

