

# Unit 8 BASIC DIVISION FACTS

## Unit 8(a): Basic Division Facts

### TEACHING AIDS

You will need:

1. Basic Multiplication Facts Table
2. Basic Division Facts Table

### TEACHING STEPS

1. Guide pupils to build the Basic Multiplication Facts Table
2. Guide pupils to use the Basic Multiplication Facts Table to build the Basic Division Facts Table.
3. Have pupils do Worksheet 8(b) using the Basic Multiplication Facts Table.

#### Basic Division Facts (without remainder)

$0 \div 1 = 0$	$0 \div 2 = 0$	$0 \div 3 = 0$	$0 \div 4 = 0$	$0 \div 5 = 0$
$1 \div 1 = 1$	$2 \div 2 = 1$	$3 \div 3 = 1$	$4 \div 4 = 1$	$5 \div 5 = 1$
$2 \div 1 = 2$	$4 \div 2 = 2$	$6 \div 3 = 2$	$8 \div 4 = 2$	$10 \div 5 = 2$
$3 \div 1 = 3$	$6 \div 2 = 3$	$9 \div 3 = 3$	$12 \div 4 = 3$	$15 \div 5 = 3$
$4 \div 1 = 4$	$8 \div 2 = 4$	$12 \div 3 = 4$	$16 \div 4 = 4$	$20 \div 5 = 4$
$5 \div 1 = 5$	$10 \div 2 = 5$	$15 \div 3 = 5$	$20 \div 4 = 5$	$25 \div 5 = 5$
$6 \div 1 = 6$	$12 \div 2 = 6$	$18 \div 3 = 6$	$24 \div 4 = 6$	$30 \div 5 = 6$
$7 \div 1 = 7$	$14 \div 2 = 7$	$21 \div 3 = 7$	$28 \div 4 = 7$	$35 \div 5 = 7$
$8 \div 1 = 8$	$16 \div 2 = 8$	$24 \div 3 = 8$	$32 \div 4 = 8$	$40 \div 5 = 8$
$9 \div 1 = 9$	$18 \div 2 = 9$	$27 \div 3 = 9$	$36 \div 4 = 9$	$45 \div 5 = 9$

$0 \div 6 = 0$	$0 \div 7 = 0$	$0 \div 8 = 0$	$0 \div 9 = 0$
$6 \div 6 = 1$	$7 \div 7 = 1$	$8 \div 8 = 1$	$9 \div 9 = 1$
$12 \div 6 = 2$	$14 \div 7 = 2$	$16 \div 8 = 2$	$18 \div 9 = 2$
$18 \div 6 = 3$	$21 \div 7 = 3$	$24 \div 8 = 3$	$27 \div 9 = 3$
$24 \div 6 = 4$	$28 \div 7 = 4$	$32 \div 8 = 4$	$36 \div 9 = 4$
$30 \div 6 = 5$	$35 \div 7 = 5$	$40 \div 8 = 5$	$45 \div 9 = 5$
$36 \div 6 = 6$	$42 \div 7 = 6$	$48 \div 8 = 6$	$54 \div 9 = 6$
$42 \div 6 = 7$	$49 \div 7 = 7$	$56 \div 8 = 7$	$63 \div 9 = 7$
$48 \div 6 = 8$	$56 \div 7 = 8$	$64 \div 8 = 8$	$72 \div 9 = 8$
$54 \div 6 = 9$	$63 \div 7 = 9$	$72 \div 8 = 9$	$81 \div 9 = 9$

## Worksheet 8(a)

### Basic Division Facts

Name:.....

Date:.....

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Solve these problems.

$4 \div 2 = \underline{\quad}$

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

$14 \div 2 = \underline{\quad}$

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

$24 \div 4 = \underline{\quad}$

$21 \div 3 = \underline{\quad}$

$64 \div 8 = \underline{\quad}$

$4 \div 2 = \underline{\quad}$

$28 \div 7 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

$12 \div 4 = \underline{\quad}$

$24 \div 3 = \underline{\quad}$

$10 \div 5 = \underline{\quad}$

$16 \div 2 = \underline{\quad}$

$36 \div 6 = \underline{\quad}$

$42 \div 6 = \underline{\quad}$

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

$45 \div 9 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$6 \div 3 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

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

$25 \div 5 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

$32 \div 4 = \underline{\quad}$

$35 \div 7 = \underline{\quad}$

$72 \div 8 = \underline{\quad}$

$27 \div 9 = \underline{\quad}$

$42 \div 6 = \underline{\quad}$

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

$49 \div 7 = \underline{\quad}$

$42 \div 7 = \underline{\quad}$

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

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

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

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

$12 \div 1 = \underline{\quad}$

$36 \div 4 = \underline{\quad}$

$21 \div 7 = \underline{\quad}$

$25 \div 5 = \underline{\quad}$

## Worksheet 8(a)

### Basic Division Facts

Name:.....

Date:.....

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Solve these problems.

$30 \div 6 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

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

$81 \div 9 = \underline{\quad}$

$25 \div 5 = \underline{\quad}$

$16 \div 4 = \underline{\quad}$

$14 \div 7 = \underline{\quad}$

$36 \div 9 = \underline{\quad}$

$36 \div 9 = \underline{\quad}$

$48 \div 4 = \underline{\quad}$

$54 \div 9 = \underline{\quad}$

$63 \div 7 = \underline{\quad}$

$45 \div 9 = \underline{\quad}$

$32 \div 4 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$

$72 \div 9 = \underline{\quad}$

$15 \div 5 = \underline{\quad}$

$28 \div 4 = \underline{\quad}$

$21 \div 7 = \underline{\quad}$

$63 \div 9 = \underline{\quad}$

$12 \div 4 = \underline{\quad}$

$18 \div 9 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$45 \div 9 = \underline{\quad}$

$24 \div 4 = \underline{\quad}$

## Unit 8(b): Division With Remainder

### TEACHING AIDS

You will need:

1. Basic Multiplication Facts Table
2. Basic Division Facts Table

### TEACHING STEPS

1. Guide pupils to solve division with remainder using the Basic Multiplication Facts Table, e.g.

$$9 \div 2 = \square$$

1	2	3	4
2	4	6	8
3	6	9	12
4	8	12	16

2. From the Basic Multiplication Facts Table the nearest to nine is  $2 \times 4$  that is 8. The remainder  $9 - 8 = 1$ , so

$$9 \div 2 = 8 \text{ remainder } 1$$

3. Repeat steps 1 – 2 for other examples:

$$26 \div 4 =$$

$$75 \div 8 =$$

$$37 \div 5 =$$

$$68 \div 7 =$$

$$54 \div 2 =$$

$$29 \div 3 =$$

4. Pupils complete Worksheet 8(b).

# Worksheet 8(b)

## Division With Remainder

Name :.....

Date :.....

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Solve these problems.

$5 \div 2 = \underline{\quad}$

$22 \div 5 = \underline{\quad}$

$3 \div 2 = \underline{\quad}$

$20 \div 8 = \underline{\quad}$

$8 \div 3 = \underline{\quad}$

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

$9 \div 6 = \underline{\quad}$

$29 \div 7 = \underline{\quad}$

$3 \div 2 = \underline{\quad}$

$19 \div 2 = \underline{\quad}$

$15 \div 4 = \underline{\quad}$

$26 \div 3 = \underline{\quad}$

$13 \div 5 = \underline{\quad}$

$19 \div 2 = \underline{\quad}$

$39 \div 6 = \underline{\quad}$

$45 \div 6 = \underline{\quad}$

$19 \div 3 = \underline{\quad}$

$46 \div 9 = \underline{\quad}$

$74 \div 9 = \underline{\quad}$

$73 \div 9 = \underline{\quad}$

$17 \div 2 = \underline{\quad}$

$27 \div 5 = \underline{\quad}$

$29 \div 5 = \underline{\quad}$

$18 \div 4 = \underline{\quad}$

$34 \div 4 = \underline{\quad}$

$15 \div 7 = \underline{\quad}$

$74 \div 8 = \underline{\quad}$

$37 \div 9 = \underline{\quad}$

$46 \div 6 = \underline{\quad}$

$48 \div 4 = \underline{\quad}$

$51 \div 7 = \underline{\quad}$

$57 \div 9 = \underline{\quad}$

$30 \div 8 = \underline{\quad}$

$65 \div 7 = \underline{\quad}$

$20 \div 3 = \underline{\quad}$

$50 \div 9 = \underline{\quad}$

$17 \div 3 = \underline{\quad}$

$73 \div 9 = \underline{\quad}$

$22 \div 7 = \underline{\quad}$

$27 \div 5 = \underline{\quad}$

$35 \div 6 = \underline{\quad}$

$18 \div 4 = \underline{\quad}$

$44 \div 5 = \underline{\quad}$

$15 \div 7 = \underline{\quad}$

$26 \div 4 = \underline{\quad}$

$35 \div 4 = \underline{\quad}$

$21 \div 4 = \underline{\quad}$

$13 \div 2 = \underline{\quad}$

$38 \div 5 = \underline{\quad}$

$71 \div 9 = \underline{\quad}$

$39 \div 7 = \underline{\quad}$

$18 \div 5 = \underline{\quad}$

$28 \div 9 = \underline{\quad}$

$29 \div 4 = \underline{\quad}$

$31 \div 8 = \underline{\quad}$

$26 \div 7 = \underline{\quad}$

$44 \div 7 = \underline{\quad}$

$66 \div 9 = \underline{\quad}$

$12 \div 8 = \underline{\quad}$

$15 \div 4 = \underline{\quad}$

$16 \div 3 = \underline{\quad}$

$20 \div 9 = \underline{\quad}$

## Test 8

Name :..... Date :.....

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Solve the following:

$72 \div 8 = \underline{\quad}$

$40 \div 5 = \underline{\quad}$

$36 \div 4 = \underline{\quad}$

$65 \div 6 = \underline{\quad}$

$13 \div 3 = \underline{\quad}$

$27 \div 3 = \underline{\quad}$

$80 \div 9 = \underline{\quad}$

$75 \div 8 = \underline{\quad}$

$21 \div 3 = \underline{\quad}$

$56 \div 7 = \underline{\quad}$

$83 \div 9 = \underline{\quad}$

$48 \div 8 = \underline{\quad}$

$45 \div 5 = \underline{\quad}$

$36 \div 6 = \underline{\quad}$

$25 \div 7 = \underline{\quad}$

$38 \div 4 = \underline{\quad}$

$73 \div 8 = \underline{\quad}$

$42 \div 6 = \underline{\quad}$

$28 \div 3 = \underline{\quad}$

$65 \div 8 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$13 \div 2 = \underline{\quad}$

$66 \div 8 = \underline{\quad}$

$49 \div 7 = \underline{\quad}$

$79 \div 9 = \underline{\quad}$

$45 \div 7 = \underline{\quad}$

$53 \div 5 = \underline{\quad}$

$62 \div 7 = \underline{\quad}$