

Fractions and Division

Fractions can represent division. You can write a division expression as a fraction. For example:

Write a fraction for $5 \div 7$.

The first number in the division expression is the numerator of the fraction. The second number in the division expression is the denominator of the fraction.

$$5 \div 7 \longrightarrow \frac{5}{7} \begin{array}{l} \text{Numerator} \\ \text{Denominator} \end{array}$$

So, $5 \div 7 = \frac{5}{7}$.

Give each answer as a fraction.

1. $3 \div 10$ _____

2. $7 \div 12$ _____

3. $2 \div 3$ _____

4. $8 \div 9$ _____

5. $2 \div 5$ _____

6. $1 \div 6$ _____

7. $6 \div 10$ _____

8. $9 \div 13$ _____

9. $14 \div 16$ _____

1. $3 \div 7$ _____

2. $4 \div 9$ _____

3. $1 \div 5$ _____

At a golf course, there are 18 holes. Of the 18 holes, 3 are par threes, 8 are par fours, and 7 are par fives. What fraction of the holes are

5. par fives? _____ 6. par threes? _____ 7. par fours? _____

9. After school, Chase spends 20 min reading, 30 min practicing the piano, 15 min cleaning his room, and 40 min doing his homework. Chase is busy for 105 min. What fraction of the time does he spend cleaning his room? _____

Name: _____

Addition, Subtraction, Multiplication and Division.

$35 \div 5 =$	$35 \div 5 =$	$54 \div 6 =$	$3 \times 1 =$
$0 \times 3 =$	$2 \times 5 =$	$13 - 9 =$	$6 \times 4 =$
$24 \div 3 =$	$1 \times 2 =$	$4 + 5 =$	$1 \times 1 =$
$9 - 4 =$	$4 + 8 =$	$5 + 4 =$	$9 + 11 =$
$72 \div 9 =$	$5 \times 6 =$	$10 - 5 =$	$72 \div 9 =$
$15 \div 5 =$	$9 - 8 =$	$14 \div 7 =$	$3 \div 3 =$
$9 \times 7 =$	$14 - 4 =$	$16 - 6 =$	$42 \div 7 =$
$9 + 12 =$	$2 \div 1 =$	$9 \times 4 =$	$6 - 4 =$
$5 \div 5 =$	$5 + 11 =$	$12 \div 4 =$	$20 \div 5 =$
$4 \times 0 =$	$2 + 2 =$	$17 - 9 =$	$7 + 10 =$
$4 \div 2 =$	$7 - 6 =$	$28 \div 4 =$	$1 + 6 =$
$1 + 5 =$	$3 - 3 =$	$21 \div 3 =$	$9 - 2 =$
$2 \times 6 =$	$6 + 0 =$	$1 + 6 =$	$7 + 3 =$
$11 - 5 =$	$4 \div 4 =$	$5 \times 7 =$	$0 + 8 =$
$3 \times 4 =$	$63 \div 7 =$	$5 - 3 =$	$4 + 0 =$
$4 + 8 =$	$1 + 5 =$	$4 - 1 =$	$1 \times 7 =$
$3 \times 1 =$	$3 \times 2 =$	$4 - 0 =$	$10 + 10 =$
$13 - 8 =$	$9 - 2 =$	$0 \times 3 =$	$0 + 11 =$
$9 - 7 =$	$12 - 7 =$	$8 \times 1 =$	$7 + 7 =$
$24 \div 8 =$	$11 - 3 =$	$9 - 0 =$	$12 \div 3 =$
$7 - 4 =$	$12 + 1 =$	$2 \times 9 =$	$3 + 4 =$
$8 + 3 =$	$20 \div 4 =$	$7 + 5 =$	$12 - 7 =$
$5 - 1 =$	$32 \div 8 =$	$4 + 12 =$	$1 - 1 =$
$3 \times 3 =$	$7 + 6 =$	$32 \div 8 =$	$18 \div 2 =$
$6 + 11 =$	$3 \div 3 =$	$9 + 0 =$	$9 - 1 =$