math Antics Worksheets

Name: _____

Date: _____

Three Ways to Write Division

F-FAD 1

Instructions: Write each division problem in three different ways.

1	10 divided by 2	10 ÷ 2	$2\overline{)10}$	$\frac{10}{2}$
2	12 divided by 4	÷	$\overline{)\ \ }$	$\frac{\ \ }{\ \ }$
3	6 divided by 3	÷	$\overline{)\ \ }$	$\frac{\ \ }{\ \ }$
4	20 divided by 5	÷	$\overline{)\ \ }$	$\frac{\ \ }{\ \ }$
5	9 divided by 5	÷	$\overline{)\ \ }$	$\frac{\ \ }{\ \ }$
6	3 divided by 8	÷	$\overline{)\ \ }$	$\frac{\ \ }{\ \ }$
7	7 divided by 15	÷	$\overline{)\ \ }$	$\frac{\ \ }{\ \ }$
8	10 divided by 14	÷	$\overline{)\ \ }$	$\frac{\ \ }{\ \ }$
9	1 divided by 2	÷	$\overline{)\ \ }$	$\frac{\ \ }{\ \ }$
10	7 divided by 3	÷	$\overline{)\ \ }$	$\frac{\ \ }{\ \ }$
11	1 divided by 5	÷	$\overline{)\ \ }$	$\frac{\ \ }{\ \ }$

math Antics Worksheets

Name:

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Fractions Are Division

F-FAD 2

Instructions: Re-write each fraction as a standard division problem.

1. $\frac{5}{15}$ → $15\overline{)5}$
2. $\frac{7}{12}$ → $\overline{)\ \ }$
3. $\frac{12}{10}$ → $\overline{)\ \ }$
4. $\frac{18}{6}$ → $\overline{)\ \ }$
5. $\frac{11}{6}$ → $\overline{)\ \ }$
6. $\frac{15}{25}$ → $\overline{)\ \ }$
7. $\frac{8}{3}$ → $\overline{)\ \ }$
8. $\frac{1}{7}$ → $\overline{)\ \ }$
9. $\frac{1}{10}$ → $\overline{)\ \ }$
10. $\frac{3}{12}$ → $\overline{)\ \ }$
11. $\frac{20}{14}$ → $\overline{)\ \ }$
12. $\frac{16}{13}$ → $\overline{)\ \ }$
13. $\frac{9}{16}$ → $\overline{)\ \ }$
14. $\frac{21}{7}$ → $\overline{)\ \ }$
15. $\frac{2}{5}$ → $\overline{)\ \ }$
16. $\frac{3}{4}$ → $\overline{)\ \ }$

math Antics
Exercises

Name:

Date:

Fractions Are Division

1 Write 5 divided by 8 in three different ways.

2 Write 3 divided by 14 in three different ways.

3 Is this fraction allowed?

$$\frac{0}{5}$$

- ☐ Yes
- ☐ No

4 Is this fraction allowed?

$$\frac{5}{0}$$

- ☐ Yes
- ☐ No

5 Re-write this fraction using the division symbol: $\overline{)}$

$$\frac{1}{3}$$

6 Re-write this fraction using the division symbol: $\overline{)}$

$$\frac{6}{15}$$

7 Re-write this division problem in fraction form.

$$10\overline{)7}$$

8 Re-write this division problem in fraction form.

$$5\overline{)21}$$

math Antics Worksheets

Name: _____

Date: _____

Three Ways to Write Division

F-FAD 1

Instructions: Write each division problem in three different ways.

1	10 divided by 2	$10 \div 2$	$2\overline{)10}$	$\frac{10}{2}$
2	12 divided by 4	$12 \div 4$	$4\overline{)12}$	$\frac{12}{4}$
3	6 divided by 3	$6 \div 3$	$3\overline{)6}$	$\frac{6}{3}$
4	20 divided by 5	$20 \div 5$	$5\overline{)20}$	$\frac{20}{5}$
5	9 divided by 5	$9 \div 5$	$5\overline{)9}$	$\frac{9}{5}$
6	3 divided by 8	$3 \div 8$	$8\overline{)3}$	$\frac{3}{8}$
7	7 divided by 15	$7 \div 15$	$15\overline{)7}$	$\frac{7}{15}$
8	10 divided by 14	$10 \div 14$	$14\overline{)10}$	$\frac{10}{14}$
9	1 divided by 2	$1 \div 2$	$2\overline{)1}$	$\frac{1}{2}$
10	7 divided by 3	$7 \div 3$	$3\overline{)7}$	$\frac{7}{3}$
11	1 divided by 5	$1 \div 5$	$5\overline{)1}$	$\frac{1}{5}$

math Antics Worksheets

Name:

Date:

Fractions Are Division

F-FAD 2

Instructions: Re-write each fraction as a standard division problem.

1. $\frac{5}{15}$ → $15\overline{)5}$
2. $\frac{7}{12}$ → $12\overline{)7}$
3. $\frac{12}{10}$ → $10\overline{)12}$
4. $\frac{18}{6}$ → $6\overline{)18}$
5. $\frac{11}{6}$ → $6\overline{)11}$
6. $\frac{15}{25}$ → $25\overline{)15}$
7. $\frac{8}{3}$ → $3\overline{)8}$
8. $\frac{1}{7}$ → $7\overline{)1}$
9. $\frac{1}{10}$ → $10\overline{)1}$
10. $\frac{3}{12}$ → $12\overline{)3}$
11. $\frac{20}{14}$ → $14\overline{)20}$
12. $\frac{16}{13}$ → $13\overline{)16}$
13. $\frac{9}{16}$ → $16\overline{)9}$
14. $\frac{21}{7}$ → $7\overline{)21}$
15. $\frac{2}{5}$ → $5\overline{)2}$
16. $\frac{3}{4}$ → $4\overline{)3}$

math Antics
Exercises

Name:

Date:

Fractions Are Division

1 Write 5 divided by 8 in three different ways.

$5 \div 8$ $\quad 8\overline{)5}$ $\quad \frac{5}{8}$

2 Write 3 divided by 14 in three different ways.

$3 \div 14$ $\quad 14\overline{)3}$ $\quad \frac{3}{14}$

3 Is this fraction allowed?

$$\frac{0}{5}$$

- [x] Yes
- [ ] No

4 Is this fraction allowed?

$$\frac{5}{0}$$

- [ ] Yes
- [x] No

5 Re-write this fraction using the division symbol: $\overline{)}$

$$\frac{1}{3}$$

$3\overline{)1}$

6 Re-write this fraction using the division symbol: $\overline{)}$

$$\frac{6}{15}$$

$15\overline{)6}$

7 Re-write this division problem in fraction form.

$10\overline{)7}$

$\frac{7}{10}$

8 Re-write this division problem in fraction form.

$5\overline{)21}$

$\frac{21}{5}$

See Video for step-by-step solutions to each problem.