

WHATH MINUTE

NAME ______
SCORE



Dividing whole numbers by fractions

Grade 5 Fractions Worksheet

Divide.

1.
$$9 \div \frac{2}{4} =$$

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$$9 \div \frac{2}{4} =$$
 2. $7 \div \frac{9}{12} =$

3.
$$1 \div \frac{1}{2} =$$

3.
$$1 \div \frac{1}{3} =$$
 4. $2 \div \frac{4}{8} =$

5.
$$5 \div \frac{4}{6} =$$

6.
$$9 \div \frac{4}{10} =$$

7.
$$1 \div \frac{2}{5} =$$

8.
$$9 \div \frac{2}{3} =$$

9.
$$8 \div \frac{4}{5} =$$

11.
$$9 \div \frac{1}{2} =$$

13.
$$7 \div \frac{4}{8} =$$

13.
$$7 \div \frac{4}{8} =$$
 14. $9 \div \frac{9}{10} =$

15.
$$6 \div \frac{2}{6} =$$

15.
$$6 \div \frac{2}{6} =$$
 16. $8 \div \frac{1}{2} =$



Multiplying fractions (denominators 2-25)

Grade 5 Fractions Worksheet

Find the product.

1.
$$\frac{6}{12} \times \frac{2}{10} =$$

2.
$$\frac{1}{16} \times \frac{7}{21} =$$

3.
$$\frac{8}{9} \times \frac{1}{2} =$$

4.
$$\frac{11}{20} \times \frac{4}{14} =$$

5.
$$\frac{7}{18} \times \frac{11}{25} =$$

6.
$$\frac{3}{15} \times \frac{3}{7} =$$

7.
$$\frac{2}{4} \times \frac{3}{6} =$$

8.
$$\frac{5}{7} \times \frac{15}{18} =$$

9.
$$\frac{4}{8} \times \frac{3}{4} =$$

10.
$$\frac{3}{11} \times \frac{5}{9} =$$

11.
$$\frac{2}{14} \times \frac{1}{4} =$$

12.
$$\frac{1}{2} \times \frac{2}{5} =$$

13.
$$\frac{7}{10} \times \frac{7}{21} =$$

14.
$$\frac{1}{3} \times \frac{2}{9} =$$

NAME DATE

Unit 5 Review page 1 of 4

- Solve each of the story problems below. For each problem:
 - Choose and circle one of the numbers in parentheses, depending on how challenging you want the problem to be.
 - Write an expression to represent your problem.
 - Use numbers, labeled visual models, or words to solve the problem and explain your strategy. (Someone should be able to read your paper and tell how you solved each problem without talking to you to find out.)
 - Complete the sentence below with your solution to the problem.
 - Mrs. Alvarez had $(\frac{1}{5}, \frac{1}{8}, \frac{3}{8}, \frac{2}{3})$ of a box of pencils. She divided the box equally among (3, 4, 5) students. What fraction of the box of pencils did each student get? Expression: ____



Each students got _____ of a box of pencils.

b Jake and his dad are making flags for a scouting project. They are going to make (6, 12, 18) flags. Each flag takes $(\frac{2}{3}, \frac{3}{4}, \frac{5}{6})$ of a yard of cloth. How many yards of cloth will they need in all?

Expression:

Jake and his dad will need _____ yards of cloth in all.

