

Date:

Making Equivalent Fractions

Instructions: An equivalent fraction can be made by multiplying the top and bottom numbers of a fraction by the same number. The problems below show this being done, but the number that is being multiplied by is missing. Write the missing number in the boxes. (Hint: you can use a multiplication table to help you.)



Instructions: The process of making an equivalent fraction works the same for division. For these problems, find the missing number that the top and bottom numbers are being *divided* by.







Date:

Equivalent Percent Form

P-PEF 2





Date:

Equivalent Percent Form - Set 2





Date:

P-PEF 4

Equivalent Fractions: Unknown Top Number



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Math Antics[®] Exercises

Percents & Equivalent Fractions





Date:

Making Equivalent Fractions

Instructions: An equivalent fraction can be made by multiplying the top and bottom numbers of a fraction by the same number. The problems below show this being done, but the number that is being multiplied by is missing. Write the missing number in the boxes. (Hint: you can use a multiplication table to help you.)



Instructions: The process of making an equivalent fraction works the same for division. For these problems, find the missing number that the top and bottom numbers are being *divided* by.





Date:

Equivalent Percent Form

Instructions: Convertex to find these fractions into an equivalent fraction that has 100 as the bottom number. Then write that fraction in its percent form. (Some will need to be converted by multiplying and others by dividing.)
1
$$\frac{3}{20} \times \frac{5}{5} = \frac{15}{100} = 15\%$$
2 $\frac{1}{20} \times \frac{5}{5} = \frac{5}{100} = 5\%$
3 $\frac{12}{50} \times \frac{2}{5} = \frac{24}{100} = 24\%$
4 $\frac{80}{200} \div \frac{2}{5} = \frac{40}{100} = 40\%$
5 $\frac{8}{25} \times \frac{4}{4} = \frac{32}{100} = 32\%$
6 $\frac{8}{10} \times 10 = \frac{80}{100} = 80\%$
7 $\frac{16}{400} \div \frac{4}{4} = \frac{4}{100} = 4\%$
8 $\frac{24}{300} \div 3 = \frac{8}{100} = 8\%$
9 $\frac{3}{5} \times 20 = \frac{60}{100} = 60\%$
10 $\frac{3}{2} \times 50 = \frac{150}{100} = 150\%$
11 $\frac{45}{500} \div 5 = \frac{9}{100} = 9\%$
12 $\frac{30}{25} \times 4 = \frac{120}{100} = 120\%$



Date:

Equivalent Percent Form - Set 2





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P-PEF 4

Equivalent Fractions: Unknown Top Number



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Percents & Equivalent Fractions



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