

6th Grade Mad Minutes

Round to the nearest 1000:

$$12,628 \approx 7067 \approx$$

$$7,291 \approx 19,842 \approx$$

$$25,999 \approx 14,902 \approx$$

Write the missing factors:

$$10 \times \underline{\quad} = 100 \quad 11 \times \underline{\quad} = 220$$

$$15 \times \underline{\quad} = 225 \quad 20 \times \underline{\quad} = 400$$

$$12 \times \underline{\quad} = 144 \quad 13 \times \underline{\quad} = 169$$

Solve these equations:

$$560 \div 8 = 70$$

$$1250 \div 400 = 3.125$$

$$6400 \div 128 = 50$$

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Round the following numbers to the nearest 10, then multiply:

$$22 \times 12 \approx 25 \times 24 \approx$$

$$71 \times 14 \approx 49 \times 98 \approx$$

$$19 \times 11 \approx 76 \times 88 \approx$$

Add The Fractions:

$$1\frac{1}{5} + \frac{2}{5} = 1\frac{3}{5} \quad 1\frac{8}{9} + 3\frac{4}{9} = 4\frac{12}{9} = 5\frac{4}{3} = 6\frac{1}{3}$$

Solve these equations:

$$6007 \div 9 = 667.44$$

$$10,000 \div 50 = 200$$

$$725 \div 10 = 72.5$$

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Simplify The Fractions:

$$\frac{6}{10} = \frac{3}{5} \quad \frac{5}{15} = \frac{1}{3} \quad \frac{3}{9} = \frac{1}{3} \quad \frac{10}{12} = \frac{5}{6}$$

Solve these equations:

$$\frac{59}{38} \times \frac{33}{15} = \frac{70}{12} \times \frac{24}{13} = \frac{18}{15}$$

$$\frac{96}{12} \times \frac{58}{33} = \frac{100}{66} \times \frac{39}{12} = \frac{22}{76}$$

$$3 \overline{)741} \quad 5 \overline{)6090} \quad 10 \overline{)75100}$$

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Add Decimals:

$$0.625 + 0.789 = 1.414$$

$$0.145 + 2.456 = 2.601$$

$$3.450 + 1.450 = 4.900$$

$$2110.1 + 75.32 = 2185.42$$

Write These Fractions As Decimals:

$$\frac{4}{5} = 0.8$$

$$\frac{1}{6} \approx 0.1667$$

$$\frac{6}{11} \approx 0.5455$$

$$\frac{1}{8} = 0.125$$

$$\frac{8}{11} \approx 0.7273$$

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Solve these equations:

$$\frac{1}{5} \times \frac{2}{5} = \frac{2}{25} \quad \frac{8}{9} \times \frac{4}{9} = \frac{32}{81} \quad \frac{7}{8} \times \frac{6}{8} = \frac{42}{64}$$

Solve these equations:

You get an allowance. You put \$2 away in January, \$4 away in February, \$8 away in March, and \$16 away in April. Following this pattern, how much would you put away in May? And how much in June?

It takes 5 cubes to build a staircase with 3 steps. How many cubes will be needed for 9 steps?

I'm thinking of two numbers, 12 and something else. Both of these numbers have a greatest common factor of 6 and their least common multiple is 36. What is the other number?

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Round the following numbers to the nearest 10, then subtract:

$$247 - 176 \approx 83 - 503 \approx$$

$$309 - 127 \approx 489 - 279 \approx$$

$$702 - 320 \approx 1010 - 303 \approx$$

Find The Greatest Common Factor:

$$25, 100 = 25$$

$$30, 60, 120 = 30$$

$$10, 20, 30 = 10$$

$$10, 20, 30 = 10$$

Solve these equations:

$$x \div 30 = 100$$

$$x - 25 = 75$$

$$x + 17 = 66$$

$$x + 50 = 42$$

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Round to the nearest \$1.00:

$$\$12.68 \approx \$7.67 \approx$$

$$\$72.91 \approx \$18.03 \approx$$

$$\$107.98 \approx \$123.51 \approx$$

Find the greatest common factors:

$$50, 25 = 25$$

$$32, 64 = 32$$

$$32, 72 = 16$$

Name x for each equation:

$$x + 5 = 25$$

$$64 - x = 39$$

$$47 + x = 53$$

$$100 - x = 27$$

$$x + 230 = 245$$

$$x - 25 = 100$$

$$89 + x = 103$$

$$600 - x = 100$$

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Round to the nearest 1000:

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$$896 \div 50 = 17.92$$

Show Your Work Here:

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Show Your Work Here:

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Joacim Rocklöv



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