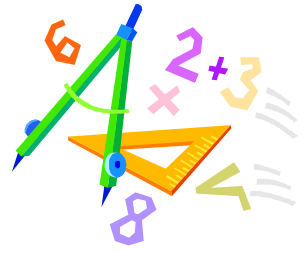


USING FACTORS TO DIVIDE 2 DIGIT NUMBERS

Factors can be used to solve division problems:

$128 \div 20 = 128 \div 2 \div 10$ Don't forget that dividing by 2 is the same as halving the number.

$$128 \div 2 = 64 \quad 64 \div 10 = 6.4$$



Use the same formula to solve these problems

..

Divide these numbers using factors to help. Remember to first think what the answer might be (estimation) and use this to help you decide whether your calculation is correct.

$90 \div 20 =$

..

$76 \div 20 =$

..

$84 \div 20 =$

..

$58 \div 20 =$

..

$66 \div 20 =$

..

$102 \div 20 =$

..

$120 \div 20 =$

..

$208 \div 20 =$

..

$264 \div 20 =$

..

$152 \div 20 =$

..

$150 \div 20 =$

..

$180 \div 20 =$

..

$370 \div 20 =$

..

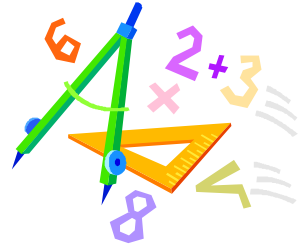
USING FACTORS TO DIVIDE 2 DIGIT NUMBERS

Factors can be used to solve division problems:

$960 \div 30 = 960 \div 3 \div 10$ (or $960 \div 10 \div 3$) Don't forget that dividing by 2 is the same as halving the number.

$$960 \div 10 = 96$$

$$96 \div 3 = 32$$



Use the same formula to solve these problems

..

Divide these numbers using factors to help. Remember to first think what the answer might be (estimation) and use this to help you decide whether your calculation is correct.

$$270 \div 30 =$$

$$360 \div 30 =$$

$$150 \div 30 =$$

$$210 \div 30 =$$

$$420 \div 30 =$$

$$510 \div 30 =$$

$$96 \div 40 =$$

$$160 \div 40 =$$

$$200 \div 40 =$$

$$320 \div 40 =$$

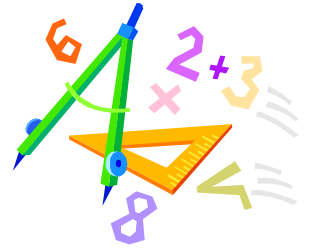
$$56 \div 40 =$$

$$880 \div 40 =$$

$$680 \div 40 =$$

USING FACTORS TO DIVIDE 2 DIGIT NUMBERS

Now you have used factors to divide numbers by multiples of 10, try using the same strategies (using factors) to solve these problems:



$$360 \div 12 =$$

$$480 \div 12 =$$

$$720 \div 12 =$$

$$280 \div 12 =$$

$$300 \div 15 =$$

$$240 \div 15 =$$

$$420 \div 15 =$$

$$270 \div 18 =$$

$$450 \div 18 =$$

$$630 \div 18 =$$

$$\square \div 20 = 30$$

$$\square \div 15 = 30$$

$$\square \div 12 = 32$$

$$\square \div 12 = 25$$

$$\square \div 18 = 12$$