

5 a day!



$$\begin{aligned} 9 \times 12 &= \\ 3 \times 12 &= \\ 6 \times 12 &= \\ 11 \times 12 &= \\ 8 \times 12 &= \\ 4 \times 12 &= \\ 10 \times 12 &= \\ 7 \times 12 &= \end{aligned}$$



Record all the factor pairs for the number 12.



Solve these calculations using the compact column method.

$$2345 + 3513 =$$

$$4383 + 2814 =$$

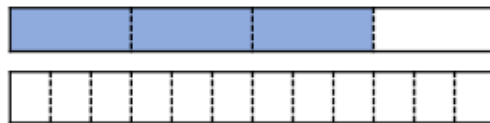
$$5392 + 4247 =$$



Noah is investigating equivalent fractions. He says,



$\frac{3}{4}$ is equivalent to $\frac{10}{12}$.



Is he correct? Explain your answer.



$$18 \div 3 =$$

$$33 \div 3 =$$

$$21 \div 3 =$$

$$15 \div 3 =$$

$$6 \div 3 =$$

$$30 \div 3 =$$

$$9 \div 3 =$$

$$36 \div 3 =$$

$$24 \div 3 =$$

$$12 \div 3 =$$

$$27 \div 3 =$$

$$3 \div 3 =$$

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$$\begin{aligned}4 \times 9 &= \\3 \times 9 &= \\5 \times 9 &= \\11 \times 9 &= \\7 \times 9 &= \\12 \times 9 &= \\8 \times 9 &= \\10 \times 9 &= \end{aligned}$$



Use image B to find the equivalent fraction.



Solve these calculations using the compact column method.

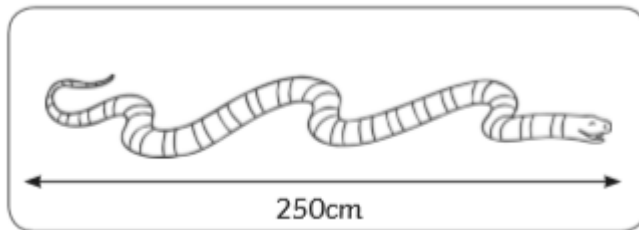
$$4758 - 3546 =$$

$$7384 - 4263 =$$

$$8925 - 5714 =$$



Sofia the snake is twice as long as her sister Sandra.
How long is Sofia?



Sandra



$$66 \div 11 =$$

$$121 \div 11 =$$

$$33 \div 11 =$$

$$88 \div 11 =$$

$$99 \div 11 =$$

$$11 \div 11 =$$

$$55 \div 11 =$$

$$22 \div 11 =$$

$$44 \div 11 =$$

$$132 \div 11 =$$

$$77 \div 11 =$$

$$110 \div 11 =$$

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$$\begin{aligned}2 \times 11 &= \\5 \times 11 &= \\9 \times 11 &= \\7 \times 11 &= \\4 \times 11 &= \\11 \times 11 &= \\12 \times 11 &= \\8 \times 11 &= \end{aligned}$$



Use estimation to work out the answers for these-

$$\begin{aligned}2468 + 1304 &= \\3859 + 2452 &= \\5247 + 3923 &= \end{aligned}$$

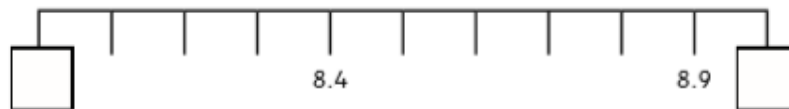


Solve these calculations-

$$\begin{aligned}34 \times 1 &= & 55 \div 1 &= \\58 \times 0 &= & 88 \times 0 &= \\73 \times 1 &= & 94 \div 1 &= \end{aligned}$$



Complete the number line and statements to describe how the numbers are rounded.



_____ is closer to _____ than _____.
_____ rounds to _____ to the nearest whole number.
_____ is closer to _____ than _____.
_____ rounds to _____ to the nearest whole number.



$$\begin{aligned}12 \div 2 &= & 4 \div 2 &= \\8 \div 2 &= & 14 \div 2 &= \\18 \div 2 &= & 2 \div 2 &= \\24 \div 2 &= & 16 \div 2 &= \\10 \div 2 &= & 20 \div 2 &= \\6 \div 2 &= & 22 \div 2 &= \end{aligned}$$

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$$11 \times 8 =$$

$$9 \times 8 =$$

$$5 \times 8 =$$

$$4 \times 8 =$$

$$12 \times 8 =$$

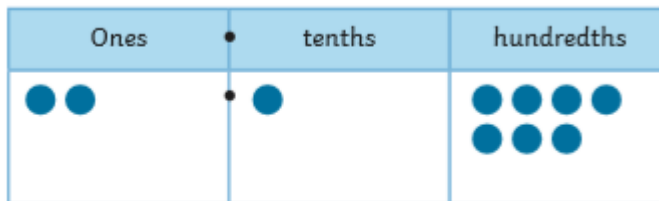
$$7 \times 8 =$$

$$2 \times 8 =$$

$$6 \times 8 =$$



1) a) Complete the statements to match this place value grid:



_____ ones, _____ tenths, _____ hundredths
_____ is the number.



Solve these calculations-

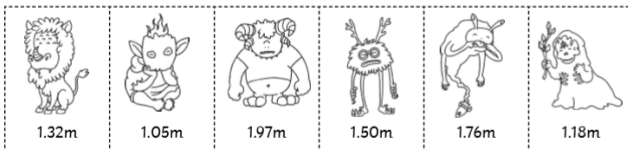
$$4 \times 3 \times 3 =$$

$$6 \times 2 \times 4 =$$

$$8 \times 4 \times 2 =$$



Class 4 at Monster High have measured themselves accurately.



Complete the statements by writing < or > in each box.

1.97m <input type="text"/> 1.32m	1.50m <input type="text"/> 1.76m	1.50m <input type="text"/> 1.05m
1.18m <input type="text"/> 1.05m	1.97m <input type="text"/> 1.18m	1.76m <input type="text"/> 1.32m



$$16 \div 4 =$$

$$48 \div 4 =$$

$$20 \div 4 =$$

$$32 \div 4 =$$

$$44 \div 4 =$$

$$8 \div 4 =$$

$$12 \div 4 =$$

$$24 \div 4 =$$

$$36 \div 4 =$$

$$28 \div 4 =$$

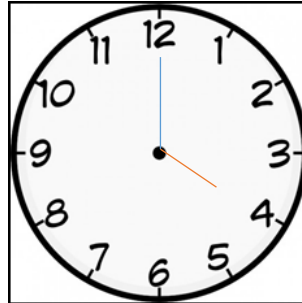
$$40 \div 4 =$$

$$4 \div 4 =$$

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$$\begin{aligned}7 \times 2 &= \\5 \times 2 &= \\12 \times 2 &= \\9 \times 2 &= \\4 \times 2 &= \\8 \times 2 &= \\11 \times 2 &= \\10 \times 2 &= \end{aligned}$$



Miss Frost went on a 45 minute bike ride. What time did she return?



Solve these calculations-

$34 \times 3 =$

$65 \times 3 =$

$42 \times 4 =$

$76 \times 2 =$

$53 \times 2 =$

$91 \times 4 =$



Jude is thinking of a number with one decimal place.

Rounded to the nearest whole number, the number is 5.

Tick which of these could be Jude's number:

4.5

5.4

4.4

5.5

5.1



$36 \div 12 =$

$24 \div 12 =$

$120 \div 12 =$

$12 \div 12 =$

$84 \div 12 =$

$48 \div 12 =$

$60 \div 12 =$

$72 \div 12 =$

$132 \div 12 =$

$108 \div 12 =$

$96 \div 12 =$

$144 \div 12 =$