

Obair Bhaile Mata



Leabhar 18

Ainm _____ Rang _____



Cearnóg Iolraithe

Multiplication Square

x	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Obair Bhaile 1

Comhlánaigh na suimeanna:

a)	b)	c)	d)
C D A	C D A	C D A	C D A
3 4 5	1 4 7	2 5 7	7 3 2
$\underline{x \quad 1 \quad 2}$	$\underline{x \quad 1 \quad 3}$	$\underline{x \quad 1 \quad 4}$	$\underline{x \quad 1 \quad 5}$

$+$	$+$	$+$	$+$
$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$

e)	f)	g)	h)
C D A	C D A	C D A	C D A
5 3 1	3 5 3	5 7 9	4 2 8
$\underline{x \quad 1 \quad 6}$	$\underline{x \quad 1 \quad 7}$	$\underline{x \quad 1 \quad 8}$	$\underline{x \quad 1 \quad 9}$

$+$	$+$	$+$	$+$
$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$

i)	j)	k)	l)
C D A	C D A	C D A	C D A
5 3 2	3 2 7	5 2 8	5 2 8
$\underline{x \quad 2 \quad 6}$	$\underline{x \quad 3 \quad 7}$	$\underline{x \quad 4 \quad 2}$	$\underline{x \quad 5 \quad 6}$

$+$	$+$	$+$	$+$
$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$	$\underline{\hspace{2cm}}$

Homework 1

Complete the sums:

a)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 4 \quad 5 \\ \times \quad 1 \quad 2 \\ \hline \end{array}$$

b)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 1 \quad 4 \quad 7 \\ \times \quad 1 \quad 3 \\ \hline \end{array}$$

c)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 2 \quad 5 \quad 7 \\ \times \quad 1 \quad 4 \\ \hline \end{array}$$

d)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 7 \quad 3 \quad 2 \\ \times \quad 1 \quad 5 \\ \hline \end{array}$$

+

+

+

+

e)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 3 \quad 1 \\ \times \quad 1 \quad 6 \\ \hline \end{array}$$

f)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 5 \quad 3 \\ \times \quad 1 \quad 7 \\ \hline \end{array}$$

g)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 7 \quad 9 \\ \times \quad 1 \quad 8 \\ \hline \end{array}$$

h)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 2 \quad 8 \\ \times \quad 1 \quad 9 \\ \hline \end{array}$$

+

+

+

+

i)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 3 \quad 2 \\ \times \quad 2 \quad 6 \\ \hline \end{array}$$

j)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 2 \quad 7 \\ \times \quad 3 \quad 7 \\ \hline \end{array}$$

k)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 2 \quad 8 \\ \times \quad 4 \quad 2 \\ \hline \end{array}$$

l)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 2 \quad 8 \\ \times \quad 5 \quad 6 \\ \hline \end{array}$$

+

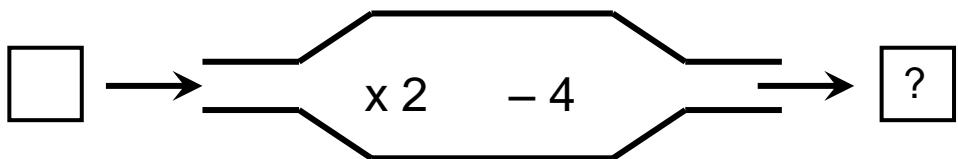
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Obair Bhaile 2

Amharc ar an mheaisín feidhme seo thíos:



1. Cad é an uimhir a thagann amach as an mheaisín feidhme thusa nuair a chuirtear 9 isteach?
-

2. Cad iad na hiolraithe de 2 idir 9 agus 19?
-

3. Cad iad na fachtóirí de 6?
-

4. Scríobh an uimhir 674,285 i bhfocail.
-

5. Oibrigh amach an freagra:

$$\begin{array}{r} 3 \ 2 \ 3 \ 4 \ 6 \\ 7 \ 2 \ 3 \ 5 \ 5 \\ + \ 2 \ 3 \ 6 \ 7 \ 8 \\ \hline \end{array}$$

6. Oibrigh amach an freagra:

$$\begin{array}{r} 4 \ 4 \ 2 \ 4 \ 7 \\ - \ 2 \ 5 \ 3 \ 2 \ 7 \\ \hline \end{array}$$

7. Cad é $\frac{1}{2}$ de 56 = _____

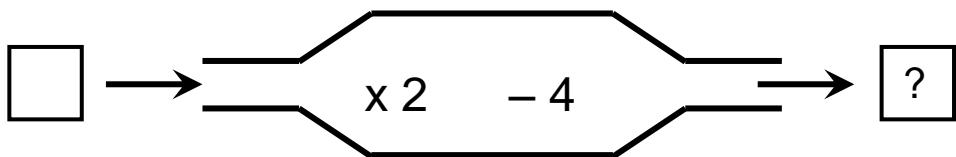
8. Scríobh an codán seo san fhoirm is simplí:

$$\frac{4}{16} = \underline{\quad}$$

9. Cén céatadán atá cothrom le $\frac{1}{4}$? _____

Homework 2

Look at this function machine below:



1. What number comes out of the function machine above when the number 9 is put in?
-

2. What are the multiples of 2 between 9 and 19?
-

3. What are the factors of 6?
-

4. Write the number 674,285 in words.
-

5. Work out the answer:

$$\begin{array}{r} 3 \ 2 \ 3 \ 4 \ 6 \\ 7 \ 2 \ 3 \ 5 \ 5 \\ + \ 2 \ 3 \ 6 \ 7 \ 8 \\ \hline \end{array}$$

6. Work out the answer:

$$\begin{array}{r} 4 \ 4 \ 2 \ 4 \ 7 \\ - \ 2 \ 5 \ 3 \ 2 \ 7 \\ \hline \end{array}$$

7. What is $\frac{1}{2}$ of 56 = _____

8. Write this fraction in its simplest form:

$$\frac{4}{16} = \underline{\quad}$$

9. What percentage is equal to $\frac{1}{4}$? _____

Obair Bhaile 3

Comhlánaigh na suimeanna:

a)

2) 246

—

b)

3) 339

—

c)

4) 484

—

d)

5) 560

—

e)

6) 672

—

f)

7) 784

—

g)

8) 896

—

h)

9) 945

—

i)

9) 658

—

j)

8) 464

—

k)

7) 364

—

l)

6) 252

—

m)

5) 612

—

n)

4) 654

—

o)

3) 813

—

p)

2) 765

—

q)

4) 922

—

r)

2) 371

—

s)

8) 460

—

t)

5) 297

—

u)

3) 456

—

v)

9) 621

—

w)

6) 570

—

x)

7) 504

—

Homework 3

Complete the sums:

a)

$$2 \underline{) 246}$$

—

b)

$$3 \underline{) 339}$$

—

c)

$$4 \underline{) 484}$$

—

d)

$$5 \underline{) 560}$$

—

e)

$$6 \underline{) 672}$$

—

f)

$$7 \underline{) 784}$$

—

g)

$$8 \underline{) 896}$$

—

h)

$$9 \underline{) 945}$$

—

i)

$$9 \underline{) 658}$$

—

j)

$$8 \underline{) 464}$$

—

k)

$$7 \underline{) 364}$$

—

l)

$$6 \underline{) 252}$$

—

m)

$$5 \underline{) 612}$$

—

n)

$$4 \underline{) 654}$$

—

o)

$$3 \underline{) 813}$$

—

p)

$$2 \underline{) 765}$$

—

q)

$$4 \underline{) 922}$$

—

r)

$$2 \underline{) 371}$$

—

s)

$$8 \underline{) 460}$$

—

t)

$$5 \underline{) 297}$$

—

u)

$$3 \underline{) 456}$$

—

v)

$$9 \underline{) 621}$$

—

w)

$$6 \underline{) 570}$$

—

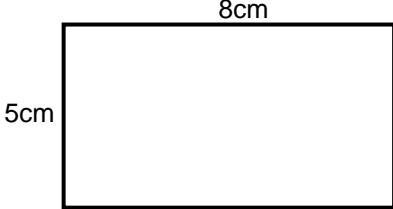
x)

$$7 \underline{) 504}$$

—

Obair Bhaile 4

1. Scríobh 5634p sa nodaireacht punta. £_____
2. Cá mhéad ceintiméadar atá i 2.5m? _____m
3. Cá mhéad gram atá i 3.7kg? _____g
4. Cá mhéad millilitear atá i 8.2L? _____ml
5. Scríobh an t-am *cúig go dtí a seacht* sa chlog digiteach.

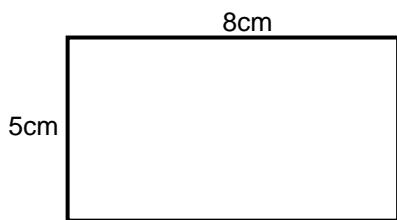
6. Oibrigh amach an imlíne agus an t-achar den dronuilleog seo thíos:

imlíne = _____ cm
achar = _____ cm²
7. Cá mhéad aghaidh atá ag cón? _____
8. Cá mhéad faobhar atá ag sorcóir? _____
9. Cá mhéad rinn atá ag sféar? _____
10. Tá mé ag amharc siar. Cén treo a bhfuil mé ag amharc má chasaim 135° tuathal?

11. Oibrigh amach meán agus raon na n-uimhreacha seo thíos:
4 7 4 2 8
meán = _____
raon = _____
12. Cad é an dóchúlacht go bhfaighidh tú ruball in airde nuair a chaitheann tú bonn?

Homework 4

1. Write 5634p in pound notation. £_____
2. How many centimetres in 2.5m? _____m
3. How many grams in 3.7kg? _____g
4. How many millilitres in 8.2L? _____ml
5. Write the time *five to seven* in digital form.

6. Work out the perimeter and area of this rectangle below:



- perimeter = _____ cm
- area = _____ cm²
7. How many faces does a cone have? _____
 8. How many edges does a cylinder have? _____
 9. How many corners does a sphere have? _____
 10. I am facing west. What direction am I facing if I turn 135° anti-clockwise?

11. Work out the mean (average) and the range of these numbers below:

4

7

4

2

8

average = _____

range = _____

12. What is the probability that you will get tails when you toss a coin?

Obair Bhaile 5

Comhlánaigh na suimeanna:

a)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 4 & 3 & 2 \\
 \times & 1 & 2 \\
 \hline
 \end{array}$$

b)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 4 & 6 & 7 \\
 \times & 1 & 3 \\
 \hline
 \end{array}$$

c)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 2 & 6 & 4 \\
 \times & 1 & 4 \\
 \hline
 \end{array}$$

d)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 2 & 4 & 1 \\
 \times & 1 & 5 \\
 \hline
 \end{array}$$

+

+

+

+

e)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 4 & 7 & 8 \\
 \times & 1 & 6 \\
 \hline
 \end{array}$$

f)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 9 & 3 & 4 \\
 \times & 1 & 7 \\
 \hline
 \end{array}$$

g)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 2 & 5 & 6 \\
 \times & 1 & 8 \\
 \hline
 \end{array}$$

h)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 4 & 2 & 7 \\
 \times & 1 & 9 \\
 \hline
 \end{array}$$

+

+

+

+

i)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 4 & 2 & 6 \\
 \times & 6 & 3 \\
 \hline
 \end{array}$$

j)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 6 & 3 & 2 \\
 \times & 7 & 3 \\
 \hline
 \end{array}$$

k)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 3 & 6 & 7 \\
 \times & 8 & 9 \\
 \hline
 \end{array}$$

l)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 5 & 3 & 2 \\
 \times & 9 & 5 \\
 \hline
 \end{array}$$

+

+

+

+

Homework 5

Complete the sums:

a)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 3 \quad 2 \\ \times \quad 1 \quad 2 \\ \hline \end{array}$$

b)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 6 \quad 7 \\ \times \quad 1 \quad 3 \\ \hline \end{array}$$

c)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 2 \quad 6 \quad 4 \\ \times \quad 1 \quad 4 \\ \hline \end{array}$$

d)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 2 \quad 4 \quad 1 \\ \times \quad 1 \quad 5 \\ \hline \end{array}$$

+ _____

+ _____

+ _____

+ _____

e)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 7 \quad 8 \\ \times \quad 1 \quad 6 \\ \hline \end{array}$$

f)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 9 \quad 3 \quad 4 \\ \times \quad 1 \quad 7 \\ \hline \end{array}$$

g)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 2 \quad 5 \quad 6 \\ \times \quad 1 \quad 8 \\ \hline \end{array}$$

h)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 2 \quad 7 \\ \times \quad 1 \quad 9 \\ \hline \end{array}$$

+ _____

+ _____

+ _____

+ _____

i)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 2 \quad 6 \\ \times \quad 6 \quad 3 \\ \hline \end{array}$$

j)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 6 \quad 3 \quad 2 \\ \times \quad 7 \quad 3 \\ \hline \end{array}$$

k)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 6 \quad 7 \\ \times \quad 8 \quad 9 \\ \hline \end{array}$$

l)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 3 \quad 2 \\ \times \quad 9 \quad 5 \\ \hline \end{array}$$

+ _____

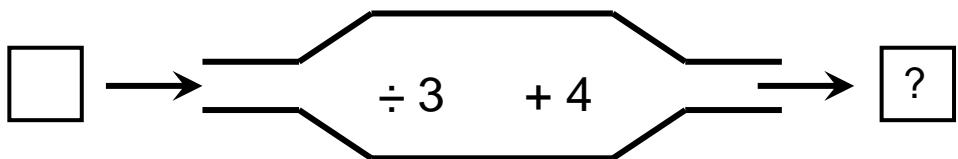
+ _____

+ _____

+ _____

Obair Bhaile 6

Amharc ar an mheaisín feidhme seo thíos:



1. Cad é an uimhir a cuireadh isteach sa mheaisín feidhme thusa má thagann 11 amach?
-

2. Cad iad na hiolraithe de 3 idir 20 agus 40?
-

3. Cad iad na fachtóirí de 8?
-

4. Scríobh an uimhir 875,431 i bhfocail.
-

5. Oibrigh amach an freagra:

$$\begin{array}{r} 4 \ 5 \ 6 \ 7 \ 7 \\ 3 \ 4 \ 7 \ 5 \ 3 \\ + \ 2 \ 4 \ 4 \ 5 \ 0 \\ \hline \end{array}$$

6. Oibrigh amach an freagra:

$$\begin{array}{r} 8 \ 0 \ 0 \ 0 \ 0 \\ - \ 3 \ 4 \ 6 \ 3 \ 8 \\ \hline \end{array}$$

7. Cad é $\frac{1}{4}$ de 68 = _____

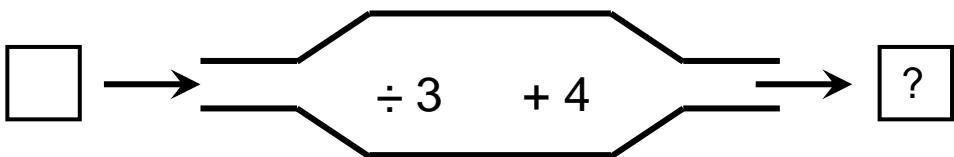
8. Scríobh an codán seo san fhoirm is simplí: –

$$\frac{5}{15} = \underline{\quad}$$

9. Cén deachúlach atá cothrom le $\frac{1}{2}$? _____

Homework 6

Look at this function machine below:



1. What is the number that was put into the function machine above if 11 comes out?
-

2. What are the multiples of 3 between 20 and 40?
-

3. What are the factors of 8?
-

4. Write the number 875,431 in words.
-

5. Work out the answer:

$$\begin{array}{r} 4 \ 5 \ 6 \ 7 \ 7 \\ 3 \ 4 \ 7 \ 5 \ 3 \\ + 2 \ 4 \ 4 \ 5 \ 0 \\ \hline \end{array}$$

6. Work out the answer:

$$\begin{array}{r} 8 \ 0 \ 0 \ 0 \ 0 \\ - 3 \ 4 \ 6 \ 3 \ 8 \\ \hline \end{array}$$

7. What is $\frac{1}{4}$ of 68 = _____

8. Write this fraction in its simplest form:

$$\frac{5}{15} = \underline{\quad}$$

9. What decimal is equal to $\frac{1}{2}$? _____

Obair Bhaile 7

Comhlánaigh na suimeanna:

a)

2) 648

—

b)

3) 576

—

c)

4) 728

—

d)

5) 805

—

e)

6) 846

—

f)

7) 917

—

g)

8) 648

—

h)

9) 540

—

i)

9) 585

—

j)

8) 650

—

k)

7) 644

—

l)

6) 830

—

m)

5) 942

—

n)

4) 766

—

o)

3) 494

—

p)

2) 582

—

q)

4) 930

—

r)

2) 287

—

s)

8) 856

—

t)

5) 724

—

u)

3) 687

—

v)

9) 477

—

w)

6) 294

—

x)

7) 399

—

Homework 7

Complete the sums:

a)

$$2) \underline{648}$$

—

b)

$$3) \underline{576}$$

—

c)

$$4) \underline{728}$$

—

d)

$$5) \underline{805}$$

—

e)

$$6) \underline{846}$$

—

f)

$$7) \underline{917}$$

—

g)

$$8) \underline{648}$$

—

h)

$$9) \underline{540}$$

—

i)

$$9) \underline{585}$$

—

j)

$$8) \underline{650}$$

—

k)

$$7) \underline{644}$$

—

l)

$$6) \underline{830}$$

—

m)

$$5) \underline{942}$$

—

n)

$$4) \underline{766}$$

—

o)

$$3) \underline{494}$$

—

p)

$$2) \underline{582}$$

—

q)

$$4) \underline{930}$$

—

r)

$$2) \underline{287}$$

—

s)

$$8) \underline{856}$$

—

t)

$$5) \underline{724}$$

—

u)

$$3) \underline{687}$$

—

v)

$$9) \underline{477}$$

—

w)

$$6) \underline{294}$$

—

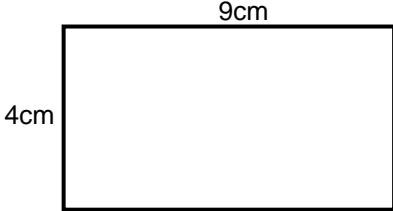
x)

$$7) \underline{399}$$

—

Obair Bhaile 8

1. Scríobh 56733p sa nodaireacht punta. £_____
2. Cá mhéad ceintiméadar atá i 6.8m? _____cm
3. Cá mhéad gram atá i 7.1kg? _____g
4. Cá mhéad millilitear atá i 8.3L? _____ml
5. Scríobh an t-am *fiche a cúig do dtí a dó* sa chlog digiteach.

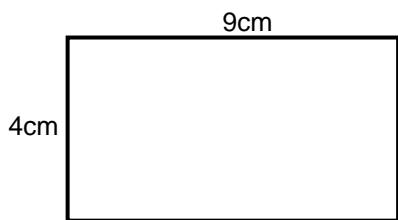
6. Oibrigh amach an imlíne agus an t-achar den dronuilleog seo thíos:

imlíne = _____cm
achar = _____cm²
7. Cá mhéad aghaidh atá ag ciúb? _____
8. Cá mhéad faobhar atá ag priosma triantánach? _____
9. Cá mhéad rinn atá ag pirimid le bonn chearnach? _____
10. Tá mé ag amharc ó dheas. Cén treo a bhfuil mé ag amharc má chasaim 135° deiseal?

11. Oibrigh amach meán agus raon na n-uimhreacha seo thíos:
2 8 9 4 1 6 7 3 2 8
meán = _____
raon = _____
12. Cad é an dóchúlacht go bhfaighidh tú ceann in airde nuair a chaitheann tú bonn airgid?

Homework 8

1. Write 56733p in pound notation. £_____
2. How many centimetres in 6.8m? _____cm
3. How many grams in 7.1kg? _____g
4. How many millilitres in 8.3L? _____ml
5. Write the time *twenty five to two* in digital form.

6. Work out the perimeter and area of this rectangle below:



- perimeter = _____cm
- area = _____cm²
7. How many faces does a cube have? _____
 8. How many edges does a triangular prism have? _____
 9. How many corners does a square-based pyramid have? _____
 10. I am facing south. What direction am I facing if I turn 135° clockwise?

11. Work out the mean (average) and the range of these numbers below:

2 8 9 4 1 6 7 3 2 8

average = _____

range = _____

12. What is the probability that you will get heads if you toss a coin?

Obair Bhaile 9

Comhlánaigh na suimeanna:

a)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 6 & 4 & 3 \\
 \times & 1 & 2 \\
 \hline
 \end{array}$$

b)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 4 & 6 & 8 \\
 \times & 1 & 3 \\
 \hline
 \end{array}$$

c)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 9 & 9 & 4 \\
 \times & 1 & 4 \\
 \hline
 \end{array}$$

d)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 3 & 5 & 7 \\
 \times & 1 & 5 \\
 \hline
 \end{array}$$

+

+

+

+

e)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 3 & 6 & 8 \\
 \times & 1 & 6 \\
 \hline
 \end{array}$$

f)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 5 & 6 & 3 \\
 \times & 1 & 7 \\
 \hline
 \end{array}$$

g)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 3 & 4 & 7 \\
 \times & 1 & 8 \\
 \hline
 \end{array}$$

h)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 3 & 2 & 8 \\
 \times & 1 & 9 \\
 \hline
 \end{array}$$

+

+

+

+

i)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 2 & 5 & 4 \\
 \times & 2 & 6 \\
 \hline
 \end{array}$$

j)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 3 & 5 & 6 \\
 \times & 3 & 7 \\
 \hline
 \end{array}$$

k)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 1 & 4 & 6 \\
 \times & 4 & 3 \\
 \hline
 \end{array}$$

l)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 5 & 5 & 3 \\
 \times & 5 & 6 \\
 \hline
 \end{array}$$

+

+

+

+

Homework 9

Complete the sums:

a)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 6 \quad 4 \quad 3 \\ \times \quad 1 \quad 2 \\ \hline \end{array}$$

b)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 6 \quad 8 \\ \times \quad 1 \quad 3 \\ \hline \end{array}$$

c)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 9 \quad 9 \quad 4 \\ \times \quad 1 \quad 4 \\ \hline \end{array}$$

d)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 5 \quad 7 \\ \times \quad 1 \quad 5 \\ \hline \end{array}$$

+

+

+

+

e)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 6 \quad 8 \\ \times \quad 1 \quad 6 \\ \hline \end{array}$$

f)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 6 \quad 3 \\ \times \quad 1 \quad 7 \\ \hline \end{array}$$

g)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 4 \quad 7 \\ \times \quad 1 \quad 8 \\ \hline \end{array}$$

h)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 2 \quad 8 \\ \times \quad 1 \quad 9 \\ \hline \end{array}$$

+

+

+

+

i)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 2 \quad 5 \quad 4 \\ \times \quad 2 \quad 6 \\ \hline \end{array}$$

j)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 5 \quad 6 \\ \times \quad 3 \quad 7 \\ \hline \end{array}$$

k)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 1 \quad 4 \quad 6 \\ \times \quad 4 \quad 3 \\ \hline \end{array}$$

l)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 5 \quad 3 \\ \times \quad 5 \quad 6 \\ \hline \end{array}$$

+

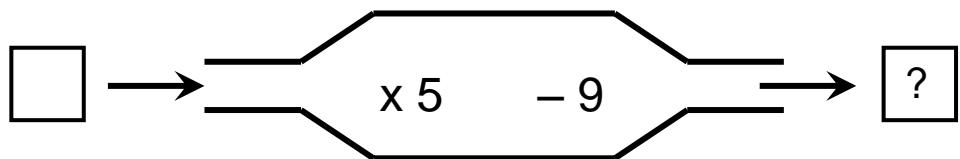
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Obair Bhaile 10

Amharc ar an mheaisín feidhme seo thíos:



1. Cad é an uimhir a thagann amach as an mheaisín feidhme thusa nuair a chuirtear 12 isteach?
-

2. Cad iad na hiolraithe de 4 idir 30 agus 50?
-

3. Cad iad na fachtóirí de 12?
-

4. Scríobh an uimhir 346,257 i bhfocail.
-

5. Oibrigh amach an freagra:

$$\begin{array}{r} 6 \ 3 \ 2 \ 5 \ 7 \\ 3 \ 4 \ 6 \ 7 \ 3 \\ + \ 1 \ 4 \ 5 \ 6 \ 7 \\ \hline \end{array}$$

6. Oibrigh amach an freagra:

$$\begin{array}{r} 3 \ 9 \ 5 \ 4 \ 2 \\ - \ 1 \ 3 \ 5 \ 6 \ 8 \\ \hline \end{array}$$

7. Cad é $\frac{3}{4}$ de 52 = _____

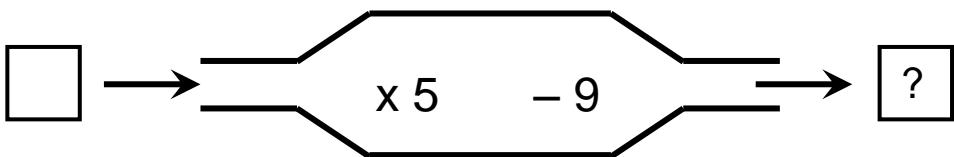
8. Scríobh an codán seo san fhoirm is simplí: –

$$\frac{4}{20} = \underline{\quad}$$

9. Cén céatadán atá cothrom le 0.4? _____

Homework 10

Look at this function machine below:



1. What number comes out of the function machine above when the number 12 is put in?
-

2. What are the multiples of 4 between 30 and 50?
-

3. What are the factors of 12?
-

4. Write the number 346,257 in words.
-

5. Work out the answer:

$$\begin{array}{r} 6 \ 3 \ 2 \ 5 \ 7 \\ 3 \ 4 \ 6 \ 7 \ 3 \\ + \ 1 \ 4 \ 5 \ 6 \ 7 \\ \hline \end{array}$$

6. Work out the answer:

$$\begin{array}{r} 3 \ 9 \ 5 \ 4 \ 2 \\ - \ 1 \ 3 \ 5 \ 6 \ 8 \\ \hline \end{array}$$

7. What is $\frac{3}{4}$ of 52 = _____

8. Write this fraction in its simplest form: —

$$\frac{4}{20} = \underline{\quad}$$

9. What percentage is equal to 0.4? _____

Obair Bhaile 11

Comhlánaigh na suimeanna:

a)

2) 368

b)

3) 726

c)

4) 246

d)

5) 347

—

—

—

—

e)

6) 645

f)

7) 539

g)

8) 790

h)

9) 378

—

—

—

—

i)

9) 504

j)

8) 250

k)

7) 875

l)

6) 513

—

—

—

—

m)

5) 451

n)

4) 630

o)

3) 135

p)

2) 435

—

—

—

—

q)

4) 450

r)

2) 237

s)

8) 270

t)

5) 368

—

—

—

—

u)

3) 258

v)

9) 567

w)

6) 354

x)

7) 378

—

—

—

—

Homework 11

Complete the sums:

a)

$$2) \underline{368}$$

—

b)

$$3) \underline{726}$$

—

c)

$$4) \underline{246}$$

—

d)

$$5) \underline{347}$$

—

e)

$$6) \underline{645}$$

—

f)

$$7) \underline{539}$$

—

g)

$$8) \underline{790}$$

—

h)

$$9) \underline{378}$$

—

i)

$$9) \underline{504}$$

—

j)

$$8) \underline{250}$$

—

k)

$$7) \underline{875}$$

—

l)

$$6) \underline{513}$$

—

m)

$$5) \underline{451}$$

—

n)

$$4) \underline{630}$$

—

o)

$$3) \underline{135}$$

—

p)

$$2) \underline{435}$$

—

q)

$$4) \underline{450}$$

—

r)

$$2) \underline{237}$$

—

s)

$$8) \underline{270}$$

—

t)

$$5) \underline{368}$$

—

u)

$$3) \underline{258}$$

—

v)

$$9) \underline{567}$$

—

w)

$$6) \underline{354}$$

—

x)

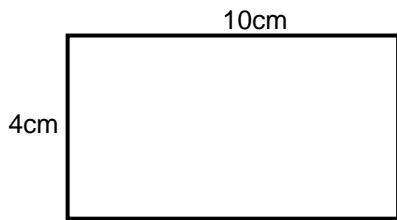
$$7) \underline{378}$$

—

Obair Bhaile 12

1. Scríobh 78953p sa nodaireacht punta. £_____
2. Cá mhéad milliméadar atá i 3.5cm? _____mm
3. Cá mhéad gram atá i 4.6kg? _____g
4. Cá mhéad millilitear atá i 2.7L? _____ml
5. Scríobh an t-am *deich go dtí a deich* sa chlog digiteach.

6. Oibrigh amach an imlíne agus an t-achar den dronuilleog seo thíos:



imlíne = _____ cm

achar = _____ cm²

7. Cá mhéad aghaidh atá ag sféar? _____
8. Cá mhéad faobhar atá ag cón? _____
9. Cá mhéad rinn atá ag pirimid le bonn triantánach? _____
10. Tá mé ag amharc soir. Cén treo a bhfuil mé ag amharc má chasaim 225° tuathal?

11. Oibrigh amach meán agus raon na n-uimhreacha seo thíos:

12

17

11

19

16

meán = _____

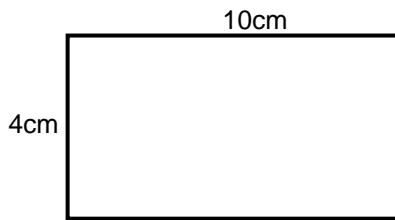
raon = _____

12. Cad é an dóchúlacht go rollfaidh tú 6 ar ghnáthdhísle?

Homework 12

1. Write 78953p in pound notation. £_____
2. How many millimetres in 3.5cm? _____mm
3. How many grams in 4.6kg? _____g
4. How many millilitres in 2.7L? _____ml
5. Write the time *ten to ten* in digital form.

6. Work out the perimeter and area of this rectangle below:



$$\text{perimeter} = \text{_____ cm}$$

$$\text{area} = \text{_____ cm}^2$$

7. How many faces does a sphere have? _____
8. How many edges does a cone have? _____
9. How many corners does a triangular based pyramid have? _____
10. I am facing east. What direction am I facing if I turn 225° anti-clockwise?

11. Work out the mean (average) and the range of these numbers below:

12

17

11

19

16

$$\text{average} = \text{_____}$$

$$\text{range} = \text{_____}$$

12. What is the probability that you roll a 6 on an ordinary die?

Obair Bhaile 13

Comhlánaigh na suimeanna:

a)	b)	c)	d)
C D A	C D A	C D A	C D A
3 4 5	5 4 2	4 6 7	2 5 3
x 1 2	x 1 3	x 1 4	x 1 5
<hr/>	<hr/>	<hr/>	<hr/>

+	+	+	+
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>

e)	f)	g)	h)
C D A	C D A	C D A	C D A
3 5 6	4 5 2	3 6 8	4 2 7
x 1 6	x 1 7	x 1 8	x 1 9
<hr/>	<hr/>	<hr/>	<hr/>

+	+	+	+
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>

i)	j)	k)	l)
C D A	C D A	C D A	C D A
4 6 2	3 6 7	4 2 6	3 6 3
x 6 0	x 7 0	x 8 0	x 9 0
<hr/>	<hr/>	<hr/>	<hr/>

+	+	+	+
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>

Homework 13

Complete the sums:

a)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 4 \quad 5 \\ \times \quad 1 \quad 2 \\ \hline \end{array}$$

b)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 4 \quad 2 \\ \times \quad 1 \quad 3 \\ \hline \end{array}$$

c)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 6 \quad 7 \\ \times \quad 1 \quad 4 \\ \hline \end{array}$$

d)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 2 \quad 5 \quad 3 \\ \times \quad 1 \quad 5 \\ \hline \end{array}$$

+

+

+

+

e)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 5 \quad 6 \\ \times \quad 1 \quad 6 \\ \hline \end{array}$$

f)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 5 \quad 2 \\ \times \quad 1 \quad 7 \\ \hline \end{array}$$

g)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 6 \quad 8 \\ \times \quad 1 \quad 8 \\ \hline \end{array}$$

h)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 2 \quad 7 \\ \times \quad 1 \quad 9 \\ \hline \end{array}$$

+

+

+

+

i)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 6 \quad 2 \\ \times \quad 6 \quad 0 \\ \hline \end{array}$$

j)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 6 \quad 7 \\ \times \quad 7 \quad 0 \\ \hline \end{array}$$

k)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 2 \quad 6 \\ \times \quad 8 \quad 0 \\ \hline \end{array}$$

l)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 6 \quad 3 \\ \times \quad 9 \quad 0 \\ \hline \end{array}$$

+

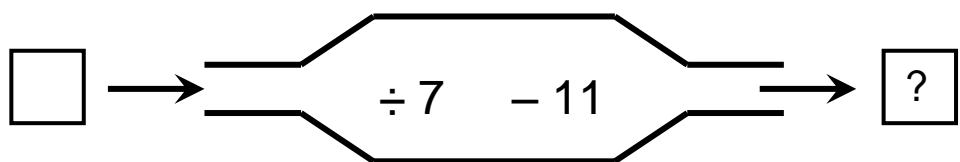
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Obair Bhaile 14

Amharc ar an mheaisín feidhme seo thíos:



1. Cad é an uimhir a cuireadh isteach sa mheaisín feidhme thusas má thagann 3 amach?
-

2. Cad iad na hiolraithe de 6 idir 20 agus 50?
-

3. Cad iad na fachtóirí de 16?
-

4. Scríobh an uimhir 354,850 i bhfocail.
-

5. Oibrigh amach an freagra:

$$\begin{array}{r} 3 \ 5 \ 6 \ 7 \ 8 \\ 2 \ 3 \ 5 \ 6 \ 7 \\ + \ 1 \ 4 \ 5 \ 6 \ 8 \\ \hline \end{array}$$

6. Oibrigh amach an freagra:

$$\begin{array}{r} 9 \ 0 \ 0 \ 0 \ 0 \\ - \ 4 \ 5 \ 3 \ 6 \ 8 \\ \hline \end{array}$$

7. Cad é $\frac{2}{3}$ de 42 = _____

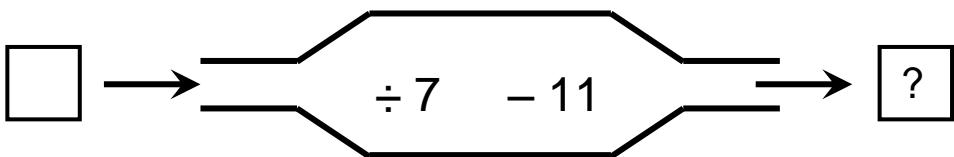
8. Scríobh an codán seo san fhoirm is simplí: –

$$\frac{12}{16} = \underline{\quad}$$

9. Cén codán atá cothrom le 80%? _____

Homework 14

Look at this function machine below:



1. What is the number that was put into the function machine above if 3 comes out?
-

2. What are the multiples of 6 between 20 and 50?
-

3. What are the factors of 16?
-

4. Write the number 354,850 in words.
-

5. Work out the answer:

$$\begin{array}{r} 3 \ 5 \ 6 \ 7 \ 8 \\ 2 \ 3 \ 5 \ 6 \ 7 \\ + \ 1 \ 4 \ 5 \ 6 \ 8 \\ \hline \end{array}$$

6. Work out the answer:

$$\begin{array}{r} 9 \ 0 \ 0 \ 0 \ 0 \\ - 4 \ 5 \ 3 \ 6 \ 8 \\ \hline \end{array}$$

7. What is $\frac{2}{3}$ of 42 = _____

8. Write this fraction in its simplest form: —

$$\frac{12}{16} = \underline{\quad}$$

9. What fraction is equal to 80%? _____

Obair Bhaile 15

Comhlánaigh na suimeanna:

a)

2) 467

b)

3) 198

c)

4) 351

d)

5) 361

e)

6) 573

f)

7) 322

g)

8) 672

h)

9) 405

i)

9) 981

j)

8) 590

k)

7) 672

l)

6) 303

m)

5) 678

n)

4) 327

o)

3) 297

p)

2) 579

q)

4) 642

r)

2) 357

s)

8) 434

t)

5) 351

u)

3) 903

v)

9) 576

w)

6) 234

x)

7) 490

Homework 15

Complete the sums:

a)

$$2) \underline{467}$$

—

b)

$$3) \underline{198}$$

—

c)

$$4) \underline{351}$$

—

d)

$$5) \underline{361}$$

—

e)

$$6) \underline{573}$$

—

f)

$$7) \underline{322}$$

—

g)

$$8) \underline{672}$$

—

h)

$$9) \underline{405}$$

—

i)

$$9) \underline{981}$$

—

j)

$$8) \underline{590}$$

—

k)

$$7) \underline{672}$$

—

l)

$$6) \underline{303}$$

—

m)

$$5) \underline{678}$$

—

n)

$$4) \underline{327}$$

—

o)

$$3) \underline{297}$$

—

p)

$$2) \underline{579}$$

—

q)

$$4) \underline{642}$$

—

r)

$$2) \underline{357}$$

—

s)

$$8) \underline{434}$$

—

t)

$$5) \underline{351}$$

—

u)

$$3) \underline{903}$$

—

v)

$$9) \underline{576}$$

—

w)

$$6) \underline{234}$$

—

x)

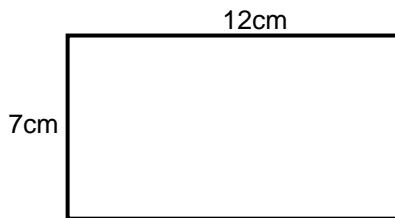
$$7) \underline{490}$$

—

Obair Bhaile 16

1. Scríobh 671254p sa nodaireacht punta. £_____
2. Cá mhéad milliméadar atá i 5.9cm? _____mm
3. Cá mhéad gram atá i 3.25kg? _____g
4. Cá mhéad millilitear atá i 4.75L? _____ml
5. Scríobh an t-am 3:50pm sa chlog 24 uair.

6. Oibrigh amach an imlíne agus an t-achar den dronuilleog seo thíos:



imlíne = _____ cm

achar = _____ cm²

7. Cá mhéad aghaidh atá ag ciúb? _____

8. Cá mhéad faobhar atá ag sorcóir? _____

9. Cá mhéad rinn atá ag sféar? _____

10. Tá mé ag amharc soir ó dheas. Cén treo a bhfuil mé ag amharc má chasaim 225° deiseal?

11. Oibrigh amach meán agus raon na n-uimhreacha seo thíos:

345

875

278

402

290

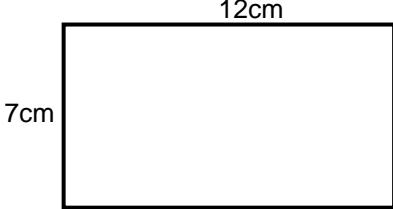
meán = _____

raon = _____

12. Cad é an dóchúlacht go rollfaidh tú corruimhir ar ghnáthdhísle?

Homework 16

1. Write 671254p in pound notation. £_____
2. How many millimetres in 5.9cm? _____mm
3. How many grams in 3.25kg? _____g
4. How many millilitres in 4.75L? _____ml
5. Write the time 3:50pm in the 24 hour clock.

6. Work out the perimeter and area of this rectangle below:

perimeter = _____cm
area = _____cm²
7. How many faces does a cube have? _____
8. How many edges does a cylinder have? _____
9. How many corners does a sphere have? _____
10. I am facing east south. What direction am I facing if I turn 225° clockwise?

11. Work out the mean (average) and the range of these numbers below:
345 875 278 402 290
average = _____
range = _____
12. What is the probability that you roll an odd number on an ordinary die?

Obair Bhaile 17

Comhlánaigh na suimeanna:

a)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 3 & 4 & 1 \\
 \times & 1 & 2 \\
 \hline
 \end{array}$$

b)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 4 & 6 & 4 \\
 \times & 1 & 3 \\
 \hline
 \end{array}$$

c)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 4 & 5 & 7 \\
 \times & 1 & 4 \\
 \hline
 \end{array}$$

d)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 7 & 4 & 3 \\
 \times & 1 & 5 \\
 \hline
 \end{array}$$

+

+

+

+

e)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 4 & 5 & 7 \\
 \times & 1 & 6 \\
 \hline
 \end{array}$$

f)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 2 & 5 & 7 \\
 \times & 1 & 7 \\
 \hline
 \end{array}$$

g)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 4 & 5 & 6 \\
 \times & 1 & 8 \\
 \hline
 \end{array}$$

h)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 8 & 6 & 3 \\
 \times & 1 & 9 \\
 \hline
 \end{array}$$

+

+

+

+

i)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 6 & 3 & 1 \\
 \times & 2 & 0 \\
 \hline
 \end{array}$$

j)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 6 & 6 & 7 \\
 \times & 3 & 0 \\
 \hline
 \end{array}$$

k)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 3 & 5 & 2 \\
 \times & 4 & 0 \\
 \hline
 \end{array}$$

l)

$$\begin{array}{ccc}
 \mathbf{C} & \mathbf{D} & \mathbf{A} \\
 3 & 6 & 2 \\
 \times & 5 & 0 \\
 \hline
 \end{array}$$

+

+

+

+

Homework 17

Complete the sums:

a)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 4 \quad 1 \\ \times \quad 1 \quad 2 \\ \hline \end{array}$$

b)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 6 \quad 4 \\ \times \quad 1 \quad 3 \\ \hline \end{array}$$

c)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 5 \quad 7 \\ \times \quad 1 \quad 4 \\ \hline \end{array}$$

d)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 7 \quad 4 \quad 3 \\ \times \quad 1 \quad 5 \\ \hline \end{array}$$

+

+

+

+

e)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 5 \quad 7 \\ \times \quad 1 \quad 6 \\ \hline \end{array}$$

f)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 2 \quad 5 \quad 7 \\ \times \quad 1 \quad 7 \\ \hline \end{array}$$

g)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 5 \quad 6 \\ \times \quad 1 \quad 8 \\ \hline \end{array}$$

h)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 8 \quad 6 \quad 3 \\ \times \quad 1 \quad 9 \\ \hline \end{array}$$

+

+

+

+

i)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 6 \quad 3 \quad 1 \\ \times \quad 2 \quad 0 \\ \hline \end{array}$$

j)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 6 \quad 6 \quad 7 \\ \times \quad 3 \quad 0 \\ \hline \end{array}$$

k)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 5 \quad 2 \\ \times \quad 4 \quad 0 \\ \hline \end{array}$$

l)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 6 \quad 2 \\ \times \quad 5 \quad 0 \\ \hline \end{array}$$

+

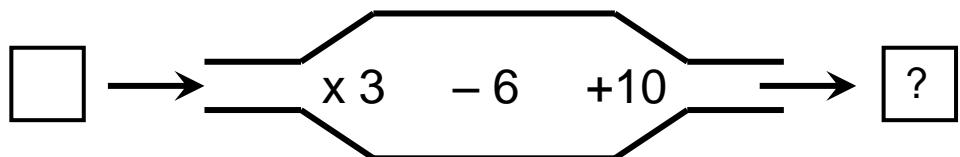
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Obair Bhaile 18

Amharc ar an mheaisín feidhme seo thíos:



1. Cad é an uimhir a thagann amach as an mheaisín feidhme thusa nuair a chuirtear 9 isteach?
-

2. Cad iad na hiolraithe de 8 idir 50 agus 90?
-

3. Cad iad na fachtóirí de 18?
-

4. Scríobh an uimhir 1,345,784 i bhfocail.
-

5. Oibrigh amach an freagra:

$$\begin{array}{r} 5 & 6 & 7 & 8 & 7 \\ 3 & 4 & 5 & 7 & 8 \\ + & 2 & 4 & 5 & 6 & 3 \\ \hline \end{array}$$

6. Oibrigh amach an freagra:

$$\begin{array}{r} 6 & 4 & 3 & 6 & 0 \\ - & 5 & 6 & 9 & 7 & 1 \\ \hline \end{array}$$

7. Cad é $\frac{5}{8}$ de 96 = _____

8. Scríobh an codán seo san fhoirm is simplí: –

$$\frac{6}{21} = \underline{\quad}$$

9. Cén deachúlach atá cothrom le $\frac{2}{5}$? _____

Homework 18

Look at this function machine below:



1. What number comes out of the function machine above when the number 9 is put in?
-

2. What are the multiples of 8 between 50 and 90?
-

3. What are the factors of 18?
-

4. Write the number 1,345,784 in words.
-

5. Work out the answer:

$$\begin{array}{r} 5 \ 6 \ 7 \ 8 \ 7 \\ 3 \ 4 \ 5 \ 7 \ 8 \\ + \ 2 \ 4 \ 5 \ 6 \ 3 \\ \hline \end{array}$$

6. Work out the answer:

$$\begin{array}{r} 6 \ 4 \ 3 \ 6 \ 0 \\ - \ 5 \ 6 \ 9 \ 7 \ 1 \\ \hline \end{array}$$

7. What is $\frac{5}{8}$ of 96 = _____

8. Write this fraction in its simplest form: –

$$\frac{6}{21} = \underline{\quad}$$

9. What decimal is equal to $\frac{2}{5}$? _____

Obair Bhaile 19

Comhlánaigh na suimeanna. Slánaigh go dtí 2 p.d.

a)

2) 678

—

b)

3) 432

—

c)

4) 504

—

d)

5) 432

—

e)

6) 567

—

f)

7) 525

—

g)

8) 427

—

h)

9) 321

—

i)

9) 532

—

j)

8) 643

—

k)

7) 421

—

l)

6) 542

—

m)

5) 457

—

n)

4) 325

—

o)

3) 532

—

p)

2) 532

—

q)

4) 567

—

r)

2) 432

—

s)

8) 457

—

t)

5) 934

—

u)

3) 563

—

v)

9) 532

—

w)

6) 532

—

x)

7) 427

—

Homework 19

Complete the sums. Round to 2 d.p.

a)

$$\begin{array}{r} 2) \underline{678} \\ \underline{\quad\quad\quad} \end{array}$$

b)

$$\begin{array}{r} 3) \underline{432} \\ \underline{\quad\quad\quad} \end{array}$$

c)

$$\begin{array}{r} 4) \underline{504} \\ \underline{\quad\quad\quad} \end{array}$$

d)

$$\begin{array}{r} 5) \underline{432} \\ \underline{\quad\quad\quad} \end{array}$$

e)

$$\begin{array}{r} 6) \underline{567} \\ \underline{\quad\quad\quad} \end{array}$$

f)

$$\begin{array}{r} 7) \underline{525} \\ \underline{\quad\quad\quad} \end{array}$$

g)

$$\begin{array}{r} 8) \underline{427} \\ \underline{\quad\quad\quad} \end{array}$$

h)

$$\begin{array}{r} 9) \underline{321} \\ \underline{\quad\quad\quad} \end{array}$$

i)

$$\begin{array}{r} 9) \underline{532} \\ \underline{\quad\quad\quad} \end{array}$$

j)

$$\begin{array}{r} 8) \underline{643} \\ \underline{\quad\quad\quad} \end{array}$$

k)

$$\begin{array}{r} 7) \underline{421} \\ \underline{\quad\quad\quad} \end{array}$$

l)

$$\begin{array}{r} 6) \underline{542} \\ \underline{\quad\quad\quad} \end{array}$$

m)

$$\begin{array}{r} 5) \underline{457} \\ \underline{\quad\quad\quad} \end{array}$$

n)

$$\begin{array}{r} 4) \underline{325} \\ \underline{\quad\quad\quad} \end{array}$$

o)

$$\begin{array}{r} 3) \underline{532} \\ \underline{\quad\quad\quad} \end{array}$$

p)

$$\begin{array}{r} 2) \underline{532} \\ \underline{\quad\quad\quad} \end{array}$$

q)

$$\begin{array}{r} 4) \underline{567} \\ \underline{\quad\quad\quad} \end{array}$$

r)

$$\begin{array}{r} 2) \underline{432} \\ \underline{\quad\quad\quad} \end{array}$$

s)

$$\begin{array}{r} 8) \underline{457} \\ \underline{\quad\quad\quad} \end{array}$$

t)

$$\begin{array}{r} 5) \underline{934} \\ \underline{\quad\quad\quad} \end{array}$$

u)

$$\begin{array}{r} 3) \underline{563} \\ \underline{\quad\quad\quad} \end{array}$$

v)

$$\begin{array}{r} 9) \underline{532} \\ \underline{\quad\quad\quad} \end{array}$$

w)

$$\begin{array}{r} 6) \underline{532} \\ \underline{\quad\quad\quad} \end{array}$$

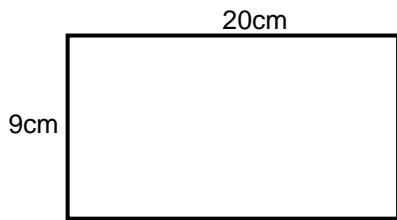
x)

$$\begin{array}{r} 7) \underline{427} \\ \underline{\quad\quad\quad} \end{array}$$

Obair Bhaile 20

1. Scríobh 78976 p sa nodaireacht punta. £ _____
2. Cá mhéad milliméadar atá i 10.1cm? _____ mm
3. Cá mhéad gram atá i 3.78kg? _____ g
4. Cá mhéad millilitear atá i 5.19L? _____ ml
5. Scríobh an t-am 7:45am sa chlog 24 uair.

6. Oibrigh amach an imlíne agus an t-achar den dronuilleog seo thíos:



$$\text{imlíne} = \underline{\hspace{2cm}} \text{cm}$$

$$\text{achar} = \underline{\hspace{2cm}} \text{cm}^2$$

7. Cá mhéad aghaidh atá ag pirimid le bonn chearnach? _____
8. Cá mhéad faobhar atá ag pirimid le bonn triantánach? _____
9. Cá mhéad rinn atá ag priosma triantánach? _____
10. Tá mé ag amharc soir ó thuaidh. Cén treo a bhfuil mé ag amharc má chasaim 315^0 tuathal?

11. Oibrigh amach meán agus raon na n-uimhreacha seo thíos:

540

432

577

210

457

268

$$\text{meán} = \underline{\hspace{2cm}}$$

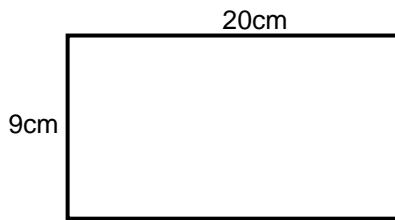
$$\text{raon} = \underline{\hspace{2cm}}$$

12. Cad é an dóchúlacht go rollfaidh tú uimhir phríomha ar ghnáthdhísle?

Homework 20

1. Write 78976 p in pound notation. £_____
2. How many millimetres in 10.1cm? _____mm
3. How many grams in 3.78kg? _____g
4. How many millilitres in 5.19L? _____ml
5. Write the time 7:45am in the 24 hour clock.

6. Work out the perimeter and area of this rectangle below:



$$\text{perimeter} = \text{_____ cm}$$

$$\text{area} = \text{_____ cm}^2$$

7. How many faces does a square based pyramid have? _____
8. How many edges does a triangular based pyramid have? _____
9. How many corners does a triangular prism have? _____
10. I am facing north east. What direction am I facing if I turn 315° anti-clockwise?

11. Work out the mean (average) and the range of these numbers below:

540 432 577 210 457 268

$$\text{average} = \text{_____}$$

$$\text{range} = \text{_____}$$

12. What is the probability that you roll a prime number on an ordinary die?

Obair Bhaile 21

Comhlánaigh na suimeanna:

a)	b)	c)	d)
C D A	C D A	C D A	C D A
5 6 7	4 5 6	3 2 6	5 6 8
x 1 2	x 1 3	x 1 4	x 1 5
<hr/>	<hr/>	<hr/>	<hr/>

+	+	+	+
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>

e)	f)	g)	h)
C D A	C D A	C D A	C D A
3 5 6	3 5 7	3 6 8	3 5 7
x 1 6	x 1 7	x 1 8	x 1 9
<hr/>	<hr/>	<hr/>	<hr/>

+	+	+	+
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>

i)	j)	k)	l)
C D A	C D A	C D A	C D A
6 7 8	5 6 7	9 7 9	9 8 9
x 3 0	x 8 9	x 9 0	x 9 8
<hr/>	<hr/>	<hr/>	<hr/>

+	+	+	+
<hr/>	<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>

Homework 21

Complete the sums:

a)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 6 \quad 7 \\ \times \quad 1 \quad 2 \\ \hline \end{array}$$

b)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 4 \quad 5 \quad 6 \\ \times \quad 1 \quad 3 \\ \hline \end{array}$$

c)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 2 \quad 6 \\ \times \quad 1 \quad 4 \\ \hline \end{array}$$

d)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 6 \quad 8 \\ \times \quad 1 \quad 5 \\ \hline \end{array}$$

+

+

+

+

e)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 5 \quad 6 \\ \times \quad 1 \quad 6 \\ \hline \end{array}$$

f)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 5 \quad 7 \\ \times \quad 1 \quad 7 \\ \hline \end{array}$$

g)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 6 \quad 8 \\ \times \quad 1 \quad 8 \\ \hline \end{array}$$

h)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 3 \quad 5 \quad 7 \\ \times \quad 1 \quad 9 \\ \hline \end{array}$$

+

+

+

+

i)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 6 \quad 7 \quad 8 \\ \times \quad 3 \quad 0 \\ \hline \end{array}$$

j)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 5 \quad 6 \quad 7 \\ \times \quad 8 \quad 9 \\ \hline \end{array}$$

k)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 9 \quad 7 \quad 9 \\ \times \quad 9 \quad 0 \\ \hline \end{array}$$

l)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 9 \quad 8 \quad 9 \\ \times \quad 9 \quad 8 \\ \hline \end{array}$$

+

+

+

+

Obair Bhaile 22

Amharc ar an mheaisín feidhme seo thíos:



Cad é an uimhir a cuireadh isteach sa mheaisín feidhme thuas má thagann 22 amach?

1. Cad iad na hiolraithe de 9 idir 50 agus 100?

2. Cad iad na fachtóirí de 24?

3. Scríobh an uimhir 10,567,326 i bhfocail.

4. Oibrigh amach an freagra:

$$\begin{array}{r} 9 & 7 & 8 & 8 & 9 \\ 8 & 4 & 3 & 6 & 8 \\ + & 7 & 4 & 6 & 7 & 8 \\ \hline \end{array}$$

5. Oibrigh amach an freagra:

$$\begin{array}{r} 9 & 0 & 0 & 0 & 0 \\ - & 5 & 6 & 7 & 2 \\ \hline \end{array}$$

6. Cad é $\frac{3}{8}$ de 168 = _____

7. Scríobh an codán seo san fhoirm is simplí: –

$$\frac{12}{40} = \underline{\quad}$$

8. Cén deachúlach atá cothrom le $\frac{2}{3}$? _____

Homework 22

Look at this function machine below:



What is the number that was put into the function machine above if 22 comes out?

1. What are the multiples of 9 between 50 and 100?

2. What are the factors of 24?

3. Write the number 10,567,326 in words.

4. Work out the answer:
$$\begin{array}{r} 9 & 7 & 8 & 8 & 9 \\ 8 & 4 & 3 & 6 & 8 \\ + & 7 & 4 & 6 & 7 & 8 \\ \hline \end{array}$$

5. Work out the answer:
$$\begin{array}{r} 9 & 0 & 0 & 0 & 0 \\ - & 5 & 6 & 7 & 2 \\ \hline \end{array}$$

6. What is $\frac{3}{8}$ of 168 = _____

7. Write this fraction in its simplest form: —

$$\frac{12}{40} = —$$

8. What decimal is equal to $\frac{2}{3}$? _____

Obair Bhaile 23

Comhlánaigh na suimeanna. Slánaigh go dtí 2 p.d.

a)

2)6543

—

b)

3)6432

—

c)

4)2578

—

d)

5)2468

—

e)

6)7460

—

f)

7)4257

—

g)

8)5428

—

h)

9)4538

—

i)

9)5632

—

j)

8)4568

—

k)

7)3468

—

l)

6)3234

—

m)

5)6789

—

n)

4)3457

—

o)

3)2485

—

p)

2)4321

—

q)

4)5678

—

r)

2)3379

—

s)

8)2317

—

t)

5)4689

—

u)

3)7532

—

v)

9)7593

—

w)

6)4278

—

x)

7)3680

—

Homework 23

Complete the sums. Round to 2 d.p.

a)

2)6543

—

b)

3)6432

—

c)

4)2578

—

d)

5)2468

—

e)

6)7460

—

f)

7)4257

—

g)

8)5428

—

h)

9)4538

—

i)

9)5632

—

j)

8)4568

—

k)

7)3468

—

l)

6)3234

—

m)

5)6789

—

n)

4)3457

—

o)

3)2485

—

p)

2)4321

—

q)

4)5678

—

r)

2)3379

—

s)

8)2317

—

t)

5)4689

—

u)

3)7532

—

v)

9)7593

—

w)

6)4278

—

x)

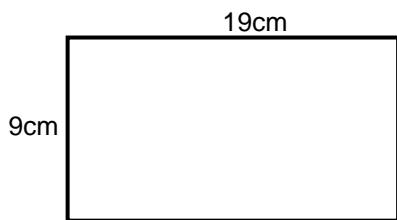
7)3680

—

Obair Bhaile 24

1. Scríobh 89098p sa nodaireacht punta. £_____
2. Cá mhéad méadar atá i 4.45km? _____m
3. Cá mhéad gram atá i 3.09kg? _____g
4. Cá mhéad millilitear atá i 1.06L? _____ml
5. Scríobh an t-am 00:00 sa chlog 12 uair.

6. Oibrigh amach an imlíne agus an t-achar den dronuilleog seo thíos:



imlíne = _____ cm

achar = _____ cm²

7. Cá mhéad aghaidh atá ag sféar? _____
8. Cá mhéad faobhar atá ag sorcóir? _____
9. Cá mhéad rinn atá ag priosma triantánach? _____
10. Tá mé ag amharc siar ó dheas. Cén treo a bhfuil mé ag amharc má chasaim 315° deiseal?

11. Oibrigh amach meán agus raon na n-uimhreacha seo thíos:

3457

2458

9861

5678

6436

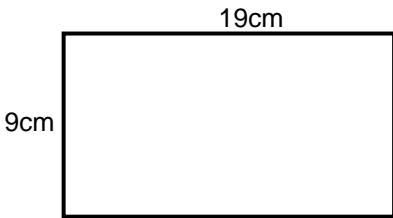
meán = _____

raon = _____

12. Cad é an dóchúlacht go rollfaidh tú 7 ar ghnáthdhísle?

Homework 24

1. Write 89098p in pound notation. £_____
2. How many metres in 4.45km? _____m
3. How many grams in 3.09kg? _____g
4. How many millilitres in 1.06L? _____ml
5. Write the time 00:00 in the 12 hour clock.

6. Work out the perimeter and area of this rectangle below:

perimeter = _____cm
area = _____cm²
7. How many faces does a sphere have? _____
8. How many edges does a cylinder have? _____
9. How many corners does a triangular prism have? _____
10. I am facing south west. What direction am I facing if I turn 315° clockwise?

11. Work out the mean (average) and the range of these numbers below:
3457 2458 9861 5678 6436
average = _____
range = _____
12. What is the probability that you roll a 7 on an ordinary die?

