Unit 3 Week 4 Maths

Monday Simmering

Choose one section for your simmering then one section for your main activity.

If you fancy a challenge do try the next level

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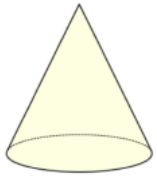
$7 \times \square = 56$

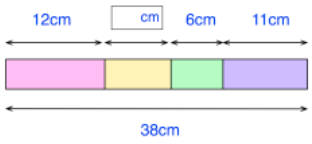
$150 + 150$

Name this 3D shape



Who has the most money?

Find the length of the yellow block



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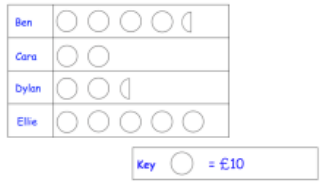
$\square \times 3 = 215 + 109$

$$\begin{array}{r} 1\ 4\ 6 \\ \times \quad\ 5 \\ \hline \end{array}$$



How much money does Ben have?

I think of a number

I **add three** to my number.
Then I **multiply by 4.**

The answer is 36.

What is my number?

A bag holds red and white sweets.

$\frac{3}{10}$ of the sweets are red.

What fraction of the sweets are white?

***

$1.9 \times 1{,}000$

0.7×8

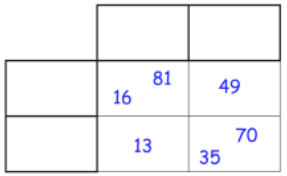
Write these numbers in order of size, starting with the smallest.

0.85 0.508 0.8 0.588 0.6

Dara scores 30 out of 40 in a test.
Hannah scores 60% in the same test.

Who has the higher score?

Write each label in the correct position on the sorting diagram



* LO: To practise adding using money.

Use column addition and show your working out.

Answer these questions in PENCE:

1. 30p + 35p =
2. 75p + 15p =
3. 43p + 26p =

Answer these questions in POUNDS:

1. £1.30 + £2.40 =
2. £2.25 + £3.32 =
3. £5.00 + £0.99 =

** LO: To practise adding using money.

Use column addition to work out your answers

Answer these questions in PENCE:

1. 48p + 42p =
2. 56p + 35p =
3. 78p + 19p =

Answer these questions in POUNDS (remember to convert to work out):

1. £2.50 + £3.47 =
2. £7.23 + £4.55 =
3. £5.67 + £8.19 =
4. £2.45 + £2.45 =
5. £0.34 + £0.57 =

Complete this word problem:

Natalie needs to buy some cotton wool, some water and a bottle of shampoo. The cotton wool costs 30p, the water costs 60p and the shampoo costs 99p. How much does Natalie spend all together? Give your answer in POUNDS

*** LO: To practise adding using money.

Use column addition to work out your answers

Answer all questions in POUNDS.

1. £16.45 + £3.20 =
2. £3.67 + £4.56 =
3. £9.99 + £6.34 =
4. £12.43 + £0.98 =
5. £67.54 + £33.46 =

Complete the word problems:

6. Jane buys 2 DVDs. One costs £4.56. The other costs double this amount. How much does she spend all together?

7. Grace sells 4 T shirts. The most expensive one sells for £3.40. The cheapest one sells for £1.20. Both the other two T shirts sell for the same amount – each one costs double the amount of the cheapest T shirt. How much money does Grace make all together?

Answers

*

$7 \times \square = 56$

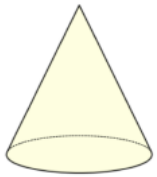
8

$150 + 150$

300

Name this 3D shape

cone

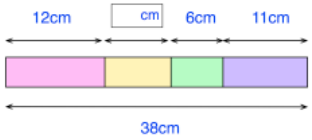


Who has the most money?

Chelsea

Find the length of the yellow block

11+6+12 = 29
38 – 29 = 9cm



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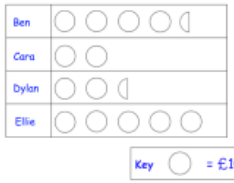
$\begin{array}{r} 1\ 4\ 6 \\ \times \quad\quad 5 \\ \hline \end{array}$

730

$\square \times 3 = 215 + 109$

324 = ____ x 3
108 is missing number



How much money does Ben have?

£45

I think of a number

I **add three** to my number.
Then I **multiply by 4.**

The answer is 36.

What is my number?

36 ÷4 = 9 -3 = 6

A bag holds red and white sweets.

$\frac{3}{10}$ of the sweets are red.

What fraction of the sweets are white?

$\frac{7}{10}$

***

$1.9 \times 1{,}000$

1900

0.7×8

5.6

Write these numbers in order of size, starting with the smallest.

0.85 0.508 0.8 0.588 0.6

Give same amount of digits
0.850
0.508
0.800
0.588
0.600

smallest
0.508
0.588
0.6
0.8
0.85

Dara scores 30 out of 40 in a test.
Hannah scores 60% in the same test.

Who has the higher score?

¾=75% 75/100
6/10=60% 60/100

Write each label in the correct position on the sorting diagram

Not a x 7
x 7
square
Not square

16, 81	49
13	35, 70

* LO: To practise adding using money.

Use column addition and show your working out.

Answer these questions in PENCE:

1. 30p + 35p = 65p
2. 75p + 15p = 90p
3. 43p + 26p = 69p

Answer these questions in POUNDS:

4. £1.30 + £2.40 = £3.70
5. £2.25 + £3.32 = £5.57
6. £5.00 + £0.99 = £5.99

** LO: To practise adding using money.

Use column addition to work out your answers

Answer these questions in PENCE:

1. 48p + 42p = 90p
2. 56p + 35p = 91p
3. 78p + 19p = 97p

Answer these questions in POUNDS (remember to convert to work out):

6. £2.50 + £3.47 = £5.97
7. £7.23 + £4.55 = £11.78
8. £5.67 + £8.19 = £13.86
9. £2.45 + £2.45 = £4.90
10. £0.34 + £0.57 = £0.91

Complete this word problem:

Natalie needs to buy some cotton wool, some water and a bottle of shampoo. The cotton wool costs 30p, the water costs 60p and the shampoo costs 99p. How much does Natalie spend all together? Give your answer in POUNDS £1.89

*** LO: To practise adding using money.

Use column addition to work out your answers

Answer all questions in POUNDS.

1. £16.45 + £3.20 = £19.65
2. £3.67 + £4.56 = £8.23
3. £9.99 + £6.34 = £16.33
4. £12.43 + £0.98 = £13.41
5. £67.54 + £33.46 = £114.41

Complete the word problems:

6. Jane buys 2 DVDs. One costs £4.56. The other costs double this amount. How much does she spend all together? £13.68

7. Grace sells 4 T shirts. The most expensive one sells for £3.40. The cheapest one sells for £1.20. Both the other two T shirts sell for the same amount – each one costs double the amount of the cheapest T shirt. How much money does Grace make all together? **Double £1.20 = £2.40 (2 t-shirts are at that price) = £2.40+£2.40+£3.40+£1.20=£9.40**