

10 - Minute Maths

4

Sheet 1

Convert the units of time.

1 hour = minutes3 years = months36 hours = days1 week = days $\frac{1}{2}$ a minute = seconds

Count in steps of 6 from the given number.

 12 60 78 96

Calculate these mentally.

$3 \times 3 \times 2 =$

$300 \div 10 =$

$1 \times 5,679 =$

Use the correct symbols to make the statements correct.

< = >

9.4 4.90.07 0.0612.9 14.2

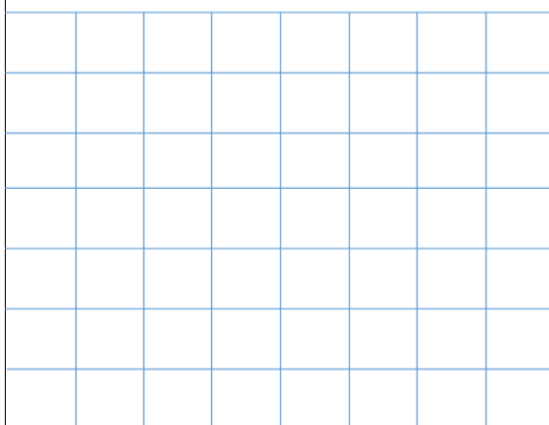
Write these numbers in order from the smallest to the largest.

7,843

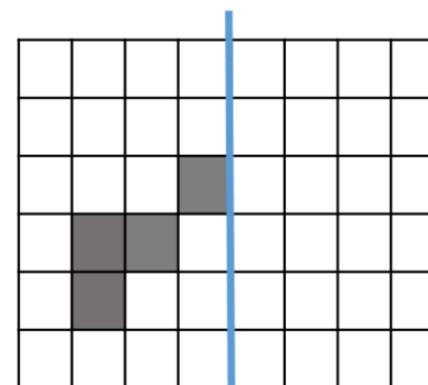
7,483

7,834

$328 + 7,184 =$



Shade 4 squares so that there is a symmetrical pattern.



10 - Minute Maths



Convert the units of time.

1 hour = 60 minutes
 3 years = 36 months
 36 hours = 1 ½ days
 1 week = 7 days
 ½ a minute = 30 seconds

Count in steps of 6 from the given number.

| | | | |
|----|----|----|----|
| 12 | 18 | 24 | 30 |
| 60 | 66 | 72 | 78 |
| 60 | 66 | 72 | 78 |
| 78 | 84 | 90 | 96 |

Calculate these mentally.

3 x 3 x 2 = 18
 300 ÷ 10 = 30
 1 x 5,679 = 5,679

Use the correct symbols to make the statements correct.

< = >

9.4 > 4.9

0.07 > 0.06

12.9 < 14.2

Write these numbers in order from the smallest to the largest.

7,843

7,483

7,834

7,483

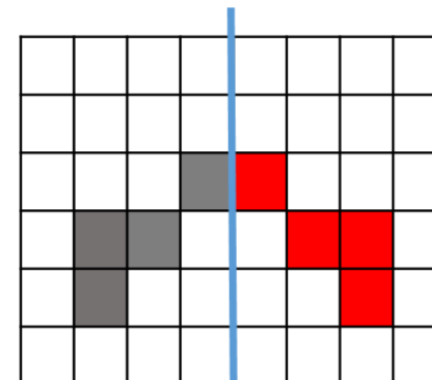
7,834

7,843

328 + 7,184 = 7,512

| | | | | | | | |
|--|---|---|---|---|---|--|--|
| | | | | | | | |
| | | | 3 | 2 | 8 | | |
| | + | 7 | 1 | 8 | 4 | | |
| | | 7 | 5 | 1 | 2 | | |
| | | | 1 | 1 | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Shade 4 squares so that there is a symmetrical pattern.





Calculate the answer.

$4 \times 7 = \boxed{}$

$9 \times 4 = \boxed{}$

$8 \times 6 = \boxed{}$

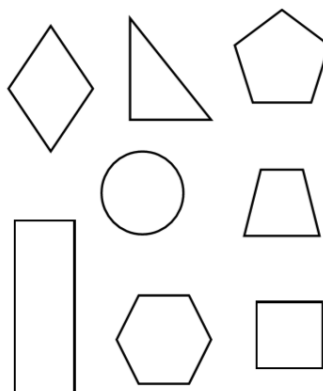
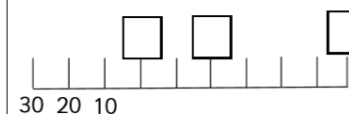
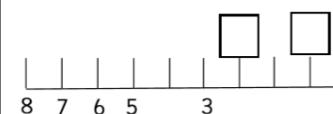
Kelly counts on in 9s from 36,
which numbers will she say?
Circle them.

64 82

9

54 55

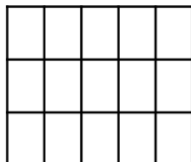
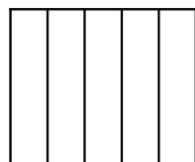
Shade in the quadrilaterals.

Write the missing number on
the number line.

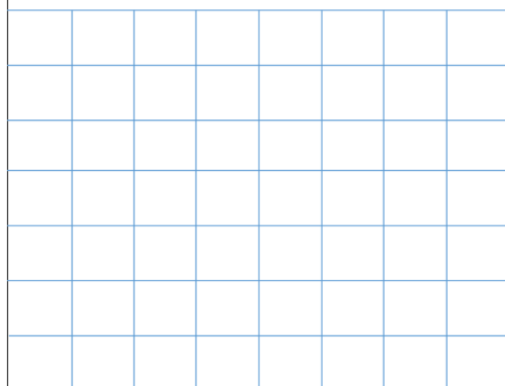
Is this an equivalent fraction?
Shade the rectangles to help you.

☐ noyes ☐

$$\frac{4}{5} = \frac{13}{15}$$



$9,863 - 1,123 = \boxed{}$

Write a 4 - digit number with 8 in
the hundreds place.Write a 3 - digit number with 8 in
the tens place.

Calculate the answer.

$$4 \times 7 = \boxed{28}$$

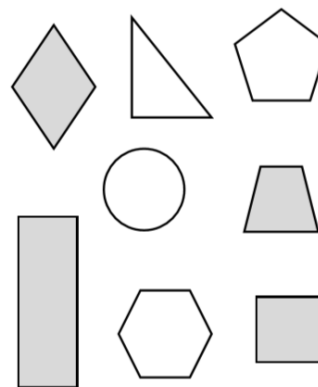
$$9 \times 4 = \boxed{36}$$

$$8 \times 6 = \boxed{48}$$

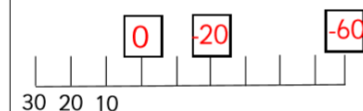
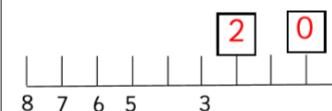
Kelly counts on in 9s from 36,
which numbers will she say?
Circle them.

64 82
9
54 55

Shade in the quadrilaterals.



Write the missing number on the number line.



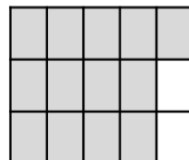
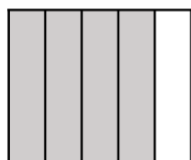
Is this an equivalent fraction?
Shade the rectangles to help you.



no

yes ☐

$$\frac{4}{5} = \frac{13}{15}$$



$$9,863 - 1,123 = \boxed{8,740}$$

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|--|---|---|---|---|---|--|--|
| | | | | | | | |
| | | 9 | 8 | 6 | 3 | | |
| | - | 1 | 1 | 2 | 3 | | |
| | | 8 | 7 | 4 | 0 | | |
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Write a 4 - digit number with 8 in
the hundreds place.

| | | | |
|--|---|--|--|
| | 8 | | |
|--|---|--|--|

Write a 3 - digit number with 8 in
the tens place.

| | | |
|--|---|--|
| | 8 | |
|--|---|--|

What fraction of this shape is shaded?



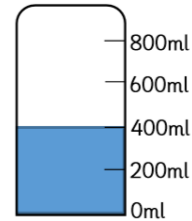
Calculate the answer.

$$36 \div 4 = \boxed{}$$

$$66 \div 6 = \boxed{}$$

$$96 \div 8 = \boxed{}$$

Susie has this amount of water.
She needs a litre and a half.



How much more water does she need?

Label the angles with acute or obtuse.





What is the difference between 899 and 495?

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$$231 + 8,888 =$$

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What number do the arrows represent?

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
| | | | |

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
| | | | |

What fraction of this shape is shaded?



$$\frac{1}{2}$$

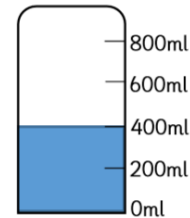
Calculate the answer.

$$36 \div 4 = 9$$

$$66 \div 6 = 11$$

$$96 \div 8 = 12$$

Susie has this amount of water.
She needs a litre and a half.



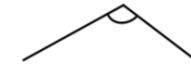
How much more water does she need?

1,100 ml

Label the angles with acute or obtuse.



obtuse



obtuse

What is the difference between 899 and 495?

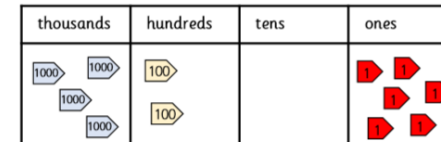
404

$$\begin{array}{r} 899 \\ - 495 \\ \hline 404 \end{array}$$

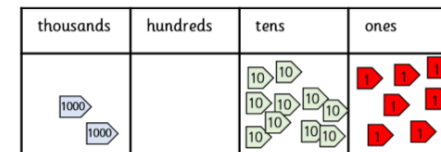
$$231 + 8,888 = 9,119$$

$$\begin{array}{r} 231 \\ + 8888 \\ \hline 9119 \end{array}$$

What number do the arrows represent?

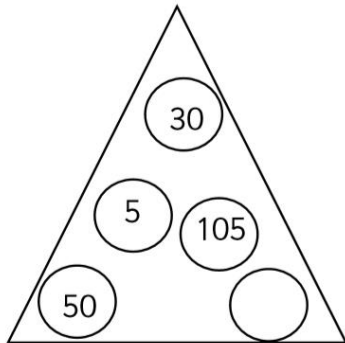


4,206

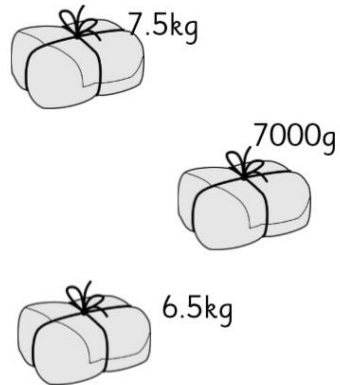


2,107

The numbers in the triangle add up to 300.
Write the missing number.



Circle the heaviest parcel.

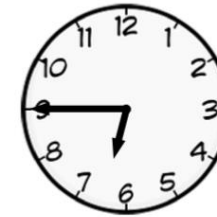


Put these fractions in order starting from the smallest.

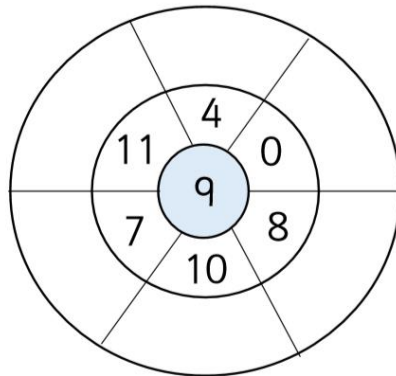
$$\frac{4}{7} \quad \frac{5}{7} \quad \frac{7}{7} \quad \frac{3}{7}$$

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

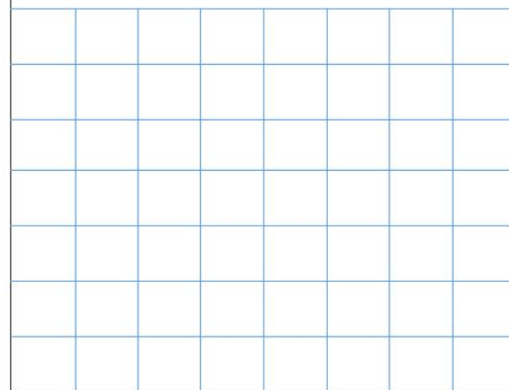
My favourite show starts at 6:45pm. It is 55 minutes long.
What time does it finish?



Fill in the multiplication circle.

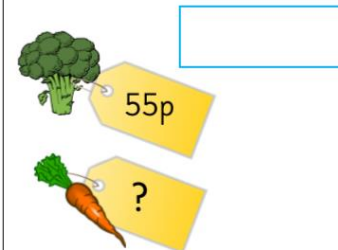


$$7,745 + 2,321 =$$



The broccoli cost 55p.

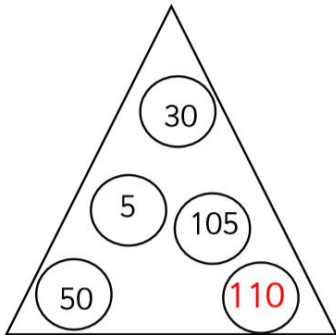
Reece buys 2 broccolis and a carrot.
He paid £1.50 and received 5p change. How much was the carrot? Show your working out.



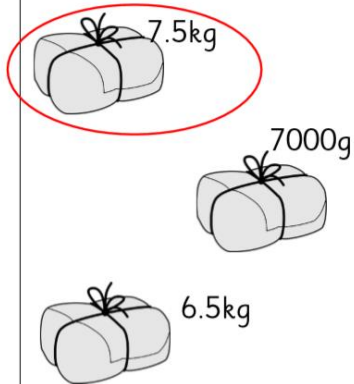
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The numbers in the triangle add up to 300.
Write the missing number.



Circle the heaviest parcel.



Put these fractions in order starting from the smallest.

$$\frac{4}{7} \quad \frac{5}{7} \quad \frac{7}{7} \quad \frac{3}{7}$$

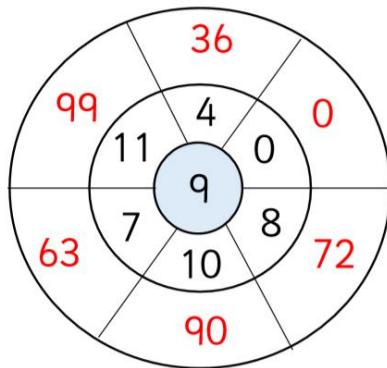


My favourite show starts at 6:45pm. It is 55 minutes long.
What time does it finish?



7.40pm

Fill in the multiplication circle.

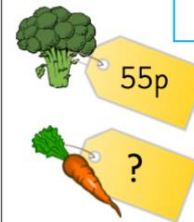


$$7,745 + 2,321 = 10,066$$

| | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| | 7 | 7 | 4 | 5 | |
| + | 2 | 3 | 2 | 1 | |
| | 1 | 0 | 0 | 6 | 6 |
| | 1 | | | | |
| | | | | | |
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| | | | | | |

The broccoli cost 55p.

Reece buys 2 broccolis and a carrot.
He paid £1.50 and received 5p change. How much was the carrot? Show your working out.



35p

$$55p \times 2 = £1.10$$

$$£1.50 - 5p = £1.45$$

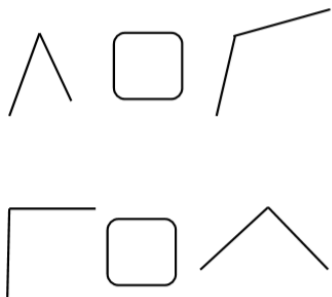
$$£1.45 - £1.10 = 35p$$

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


















4

Sheet 10

Add the correct symbol to compare the angle. $>$ $=$ $<$



 = 8 children
Children who bought cookies after school at the school bake off.

| | |
|-----------|--|
| Monday |    |
| Tuesday |       |
| Wednesday |        |
| Thursday |     |
| Friday |        |

How many more children bought cookies on Wednesday than Monday?

Calculate these mentally.

$$752 - 700 = \boxed{}$$

$$1,356 - 300 = \boxed{}$$

$$298 + 4,000 = \boxed{}$$

Talia has £20. She spends $\frac{1}{4}$ of her money.
How much does she have left?

What number is 3,467 more than 456?

| | | | | | | | |
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$$3,348 - 2,291 = \boxed{}$$

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|--------------|-------|-------|-------|-------|
| Hazel street | 13:03 | 13:28 | 14:53 | 15:18 |
| Berry road | 13:10 | 13:35 | 15:00 | 15:25 |
| North wood | 13:14 | 13:39 | 15:04 | 15:29 |

Look at the bus timetable.

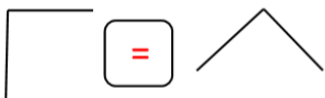
What time is the latest bus you can take from Hazel street to get to North Wood by 3.15pm?

10 - Minute Maths




















4

Sheet 10

Add the correct symbol to compare the angle. $> = <$



 = 8 children
Children who bought cookies after school at the school bake off.

| | |
|-----------|---|
| Monday |    |
| Tuesday |       |
| Wednesday |       |
| Thursday |    |
| Friday |       |

How many more children bought cookies on Wednesday than Monday?

14

Calculate these mentally.

$$752 - 700 = 52$$

$$1,356 - 300 = 1,056$$

$$298 + 4,000 = 4,298$$

Talia has £20. She spends $\frac{1}{4}$ of her money.
How much does she have left?

£15

What number is 3,467 more than 456?

3,923

| | | | | | | | |
|--|---|---|---|---|---|--|--|
| | | | | | | | |
| | | 3 | 4 | 6 | 7 | | |
| | + | | 4 | 5 | 6 | | |
| | | 3 | 9 | 2 | 3 | | |
| | | | 1 | 1 | | | |
| | | | | | | | |
| | | | | | | | |

$$3,348 - 2,291 = 1,057$$

| | | | | | | | |
|--|---|---|---|---|---|--|--|
| | | | | | | | |
| | | 3 | 3 | 4 | 8 | | |
| | - | 2 | 2 | 9 | 1 | | |
| | | 1 | 0 | 5 | 7 | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | | | | |
|--------------|-------|-------|-------|-------|
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Look at the bus timetable.

What time is the latest bus you can take from Hazel street to get to North Wood by 3.15pm?

14:53