

Year 5 Spring 1 Maths Activity Mat 4

Section 1

Complete this number line.

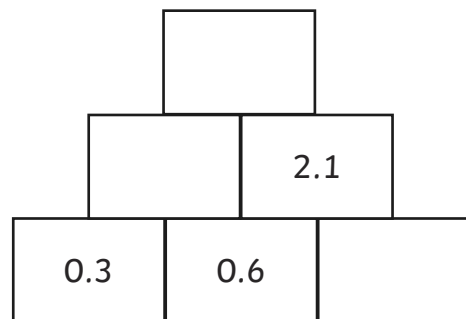


Section 2

A high speed train has six coaches of 74 seats and 2 coaches of 48 seats. How many seats are there on the whole train rounded to the nearest 100?

Section 5

Adjacent squares are added together to give the number above. Complete the number wall.



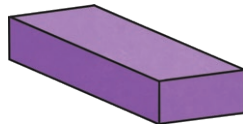
Section 6

1kg \approx 2.2lb (pounds)
Complete the following:

3kg \approx _____ lb
_____ kg \approx 11lb

Section 7

Write the name of these shapes.



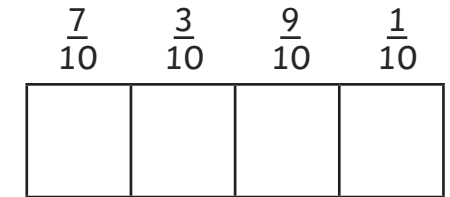
Section 3

Calculate:

| | |
|---------|---------|
| 561 | 517 |
| $+ 456$ | $- 342$ |
| | |
| | |

Section 4

Order the following fractions from smallest to largest.



Section 8

Children count the number of children who have a jacket potato each day.

| Week | Number of children who have a jacket potato |
|-----------|---------------------------------------------|
| Monday | 13 |
| Tuesday | 24 |
| Wednesday | 19 |
| Thursday | 20 |
| Friday | 5 |

Which day did the least number of children have a jacket potato?

How many more children had a jacket potato on Tuesday than Wednesday?

Year 5 Spring 1 Maths Activity Mat 4 Answers

Section 1

Complete this number line.



Section 2

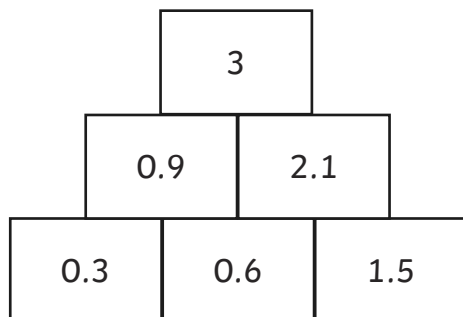
A high speed train has six coaches of 74 seats and 2 coaches of 48 seats.

How many seats are there on the whole train rounded to the nearest 100?

500 seats

Section 5

Adjacent squares are added together to give the number above. Complete the number wall.



Section 6

1kg \approx 2.2lb (pounds)

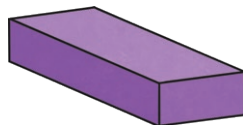
Complete the following:

3kg \approx 6.6lb

5kg \approx 11lb

Section 7

Write the name of these shapes.



cuboid



cylinder

Section 3

Calculate:

$$\begin{array}{r} 561 \\ + 456 \\ \hline 1017 \end{array}$$

$$\begin{array}{r} 517 \\ - 342 \\ \hline 175 \end{array}$$

Section 4

Order the following fractions from smallest to largest.

$$\frac{7}{10} \quad \frac{3}{10} \quad \frac{9}{10} \quad \frac{1}{10}$$

| | | | |
|----------------|----------------|----------------|----------------|
| $\frac{1}{10}$ | $\frac{3}{10}$ | $\frac{7}{10}$ | $\frac{9}{10}$ |
|----------------|----------------|----------------|----------------|

Section 8

Children count the number of children who have a jacket potato each day.

| Week | Number of children who have a jacket potato |
|-----------|---------------------------------------------|
| Monday | 13 |
| Tuesday | 24 |
| Wednesday | 19 |
| Thursday | 20 |
| Friday | 5 |

Which day did the least number of children have a jacket potato?

Friday

How many more children had a jacket potato on Tuesday than Wednesday?

5

Year 5 Spring 1 Maths Activity Mat 4

Section 1

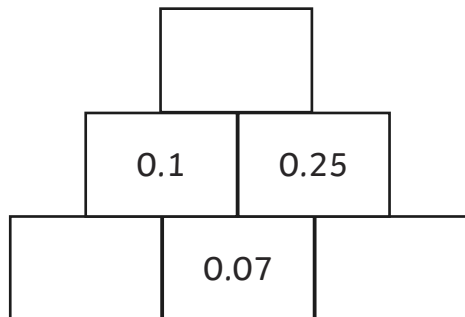
The temperature outside is -3°C . The temperature inside is 19°C . What is the difference in the temperature outside and inside?

Section 2

A high speed train has 6 coaches of 74 seats and 2 coaches of 48 seats. There are 12 trains a day from Sheffield to London. How many seats are there on all the trains from Sheffield to London rounded to the nearest 100?

Section 5

Adjacent squares are added together to give the number above. Complete the number wall.



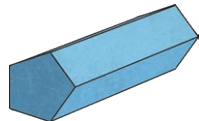
Section 6

$1\text{kg} \approx 2.2\text{lb}$ (pounds)
Complete the following:

$$15\text{kg} \approx \text{_____ lb}$$
$$\text{_____ kg} \approx 110\text{lb}$$

Section 7

Write the name of these shapes.



Section 3

Calculate:

$$\begin{array}{r} 6_2 \\ + _36 \\ \hline 92_ \end{array}$$
$$\begin{array}{r} 5_8 \\ - 27_ \\ \hline _42 \end{array}$$

Section 4

Order the following fractions from smallest to largest.

| | | | |
|----------------------|----------------------|----------------------|----------------------|
| $\frac{1}{5}$ | $\frac{3}{10}$ | $\frac{4}{15}$ | $\frac{1}{10}$ |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Section 8

Children count the number of children who have a jacket potato each day.

| Week | Number of children who have a jacket potato |
|-----------|---------------------------------------------|
| Monday | 13 |
| Tuesday | 24 |
| Wednesday | 19 |
| Thursday | 20 |
| Friday | 5 |

What is the highest number of children who could have had a jacket potato every day?

Why do you think only 5 people had a jacket potato on Friday?

Year 5 Spring 1 Maths Activity Mat 4 Answers

Section 1

The temperature outside is -3°C . The temperature inside is 19°C . What is the difference in the temperature outside and inside?

22°C

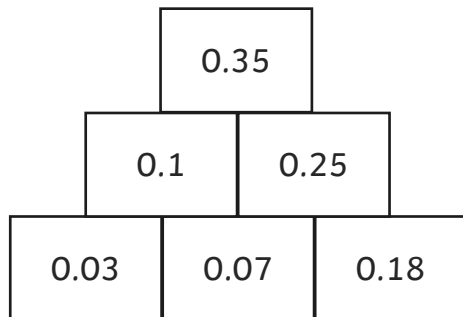
Section 2

A high speed train has 6 coaches of 74 seats and 2 coaches of 48 seats. There are 12 trains a day from Sheffield to London. How many seats are there on all the trains from Sheffield to London rounded to the nearest 100?

6500

Section 5

Adjacent squares are added together to give the number above. Complete the number wall.



Section 6

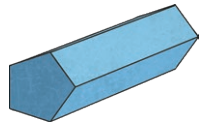
$1\text{kg} \approx 2.2\text{lb}$ (pounds)
Complete the following:

$15\text{kg} \approx 33\text{lb}$

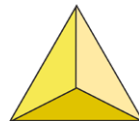
$50\text{kg} \approx 110\text{lb}$

Section 7

Write the name of these shapes.



pentagonal prism



tetrahedron

Section 3

Calculate:

$$\begin{array}{r} 692 \\ + 236 \\ \hline 928 \end{array}$$

$$\begin{array}{r} 518 \\ - 276 \\ \hline 242 \end{array}$$

Section 4

Order the following fractions from smallest to largest.

$\frac{1}{5}$ $\frac{3}{10}$ $\frac{4}{15}$ $\frac{1}{10}$

| | | | |
|----------------|---------------|----------------|----------------|
| $\frac{1}{10}$ | $\frac{1}{5}$ | $\frac{4}{15}$ | $\frac{3}{10}$ |
|----------------|---------------|----------------|----------------|

Section 8

Children count the number of children who have a jacket potato each day.

| Week | Number of children who have a jacket potato |
|-----------|---------------------------------------------|
| Monday | 13 |
| Tuesday | 24 |
| Wednesday | 19 |
| Thursday | 20 |
| Friday | 5 |

What is the highest number of children who could have had a jacket potato every day?

5

Why do you think only 5 people had a jacket potato on Friday?

answers will vary

Year 5 Spring 1 Maths Activity Mat 4

Section 1

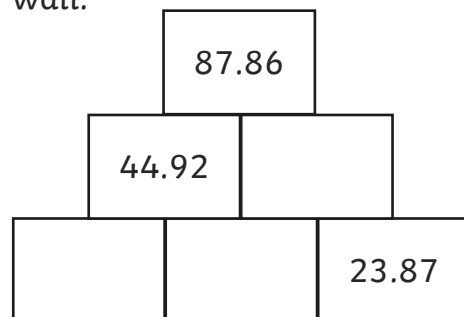
Calculate:
 $8 + (-7) =$ $-5 + 9 =$ $6 - (-4) =$

Section 2

A High Speed train has 6 coaches of 74 seats and 2 coaches of 48 seats. There are 12 trains each weekday and 9 trains a day each weekend day from Sheffield to London. How many seats are there on all the trains from Sheffield to London each week rounded to the nearest 1000?

Section 5

Adjacent squares are added together to give the number above. Complete the number wall.



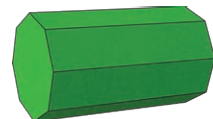
Section 6

$\text{kg} \approx 2.2 \text{ lb}$,

How many grams in 1lb? Give your answer to the nearest gram.

Section 7

Write the name of these shapes.



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

Section 3

Calculate:

$$\begin{array}{r} 58_ \\ 1_7 \\ + _07 \\ \hline _426 \end{array}$$

Section 4

Order the following fractions from smallest to largest.

$\frac{4}{5}$ $\frac{21}{25}$ $\frac{11}{15}$ $\frac{23}{30}$

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

Section 8

Children count the number of children who have a jacket potato each day.

| Week | Number of children who have a jacket potato |
|-----------|---------------------------------------------|
| Monday | 13 |
| Tuesday | 24 |
| Wednesday | 19 |
| Thursday | 20 |
| Friday | 5 |

The kitchen bought 120 potatoes for the week. How many potatoes were left over?

Why might the kitchen order only 100 potatoes the following week?

Year 5 Spring 1 Maths Activity Mat 4 Answers

Section 1

Calculate:

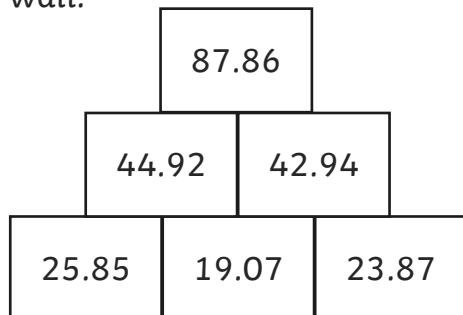
$$8 + (-7) = \boxed{1} \quad -5 + 9 = \boxed{4} \quad 6 - (-4) = \boxed{10}$$

Section 2

A High Speed train has 6 coaches of 74 seats and 2 coaches of 48 seats. There are 12 trains each weekday and 9 trains a day each weekend day from Sheffield to London. How many seats are there on all the trains from Sheffield to London each week rounded to the nearest 1000?

Section 5

Adjacent squares are added together to give the number above. Complete the number wall.



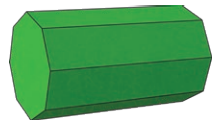
Section 6

$\text{kg} \approx 2.2 \text{ lb}$,

How many grams in 1lb?
Give your answer to the nearest gram.

Section 7

Write the name of these shapes.



octagonal prism



icosahedron

Section 3

Calculate:

$$\begin{array}{r} 582 \\ 137 \\ + 707 \\ \hline 1426 \end{array}$$

Section 4

Order the following fractions from smallest to largest.

| | | | |
|-----------------|-----------------|-----------------|-----------------|
| $\frac{4}{5}$ | $\frac{21}{25}$ | $\frac{11}{15}$ | $\frac{23}{30}$ |
| $\frac{11}{15}$ | $\frac{23}{30}$ | $\frac{4}{5}$ | $\frac{21}{25}$ |

Section 8

Children count the number of children who have a jacket potato each day.

| Week | Number of children who have a jacket potato |
|-----------|---------------------------------------------|
| Monday | 13 |
| Tuesday | 24 |
| Wednesday | 19 |
| Thursday | 20 |
| Friday | 5 |

The kitchen bought 120 potatoes for the week. How many potatoes were left over?

Why might the kitchen order only 100 potatoes the following week?