

Year 5 Spring 1 Maths Activity Mat 4

Section 1

Complete this number line.

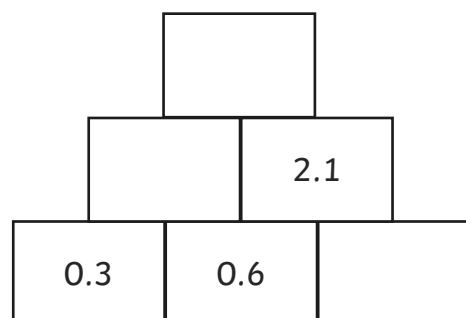


Section 2

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.



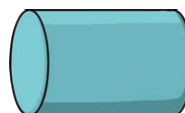
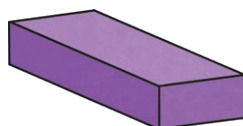
Section 6

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:

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

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

Section 4

Order the following fractions from smallest to largest.

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

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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.



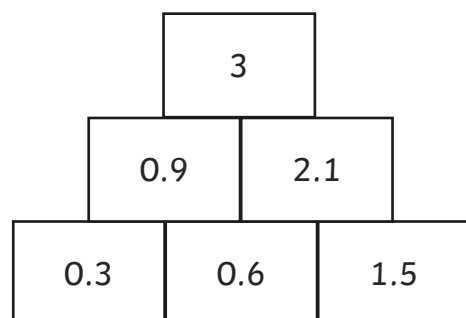
Section 2

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)

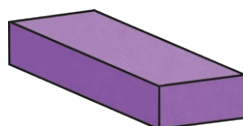
Complete the following:

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.

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

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

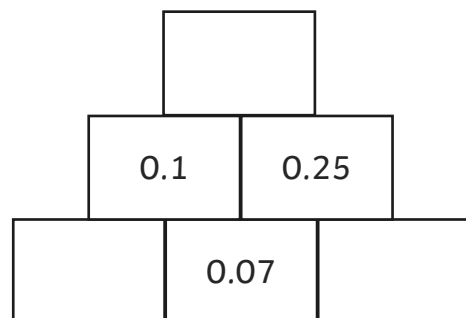
The temperature outside is -3°C . The temperature inside is 19°C . What is the difference in the temperature outside and inside?

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

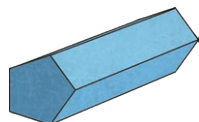
$1\text{ kg} \approx 2.2\text{ lb}$ (pounds)
Complete the following:

$15\text{ kg} \approx \underline{\hspace{2cm}} \text{ lb}$

$\underline{\hspace{2cm}} \text{ kg} \approx 110\text{ lb}$

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.

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

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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

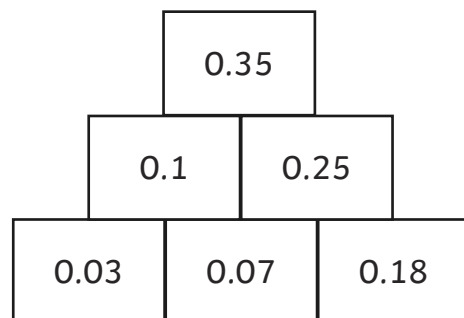
Section 2

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

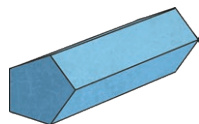
$1\text{ kg} \approx 2.2\text{ lb (pounds)}$
Complete the following:

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

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

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.

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

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

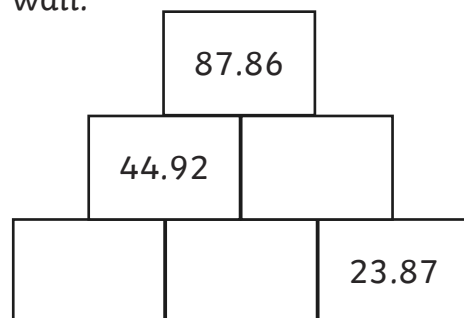
$$8 + (-7) = \boxed{} \quad -5 + 9 = \boxed{} \quad 6 - (-4) = \boxed{}$$

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.



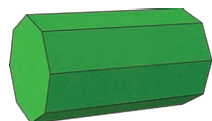
Section 6

kg $\approx$ 2.2 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.

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

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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:

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

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?

42 000 seats

Section 5

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

87.86		
44.92	42.94	
25.85	19.07	23.87

Section 6

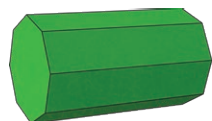
kg $\approx$ 2.2 lb,

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

455g

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.

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

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

39

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

answers will vary

