

Arithmetic Fluency

Calculate the following:

1) $6\frac{7}{9} - 3\frac{2}{9}$

2) $9\frac{2}{7} - 4\frac{5}{7}$

3) $8\frac{4}{9} - 5\frac{29}{36}$

Mathematical Reasoning

Five out of every seven passengers on a flight from London to Paris are male.

On the flight, the difference between the number of male passengers and the number of female passengers is 129.

How many passengers were on the flight?



SPaG

Which sentences are in perfect present tense? For any which are not, change them so that they are.

1. They have played the board game all evening.
2. He has joined in beautifully with the choir singing.
3. She had worked tirelessly to ensure the work was completed.
4. Sally played happily with her dog all day.

Word of the Day

Read the definition(s) and write your own sentence.

Ominous (adjective)

Definition – Giving the impression that something negative is about to happen

Example – The ominous silence as Dolly handed her work to the teacher made her extremely uncomfortable.

Arithmetic Fluency

Calculate the following:

$$1) \quad 6\frac{7}{9} - 3\frac{2}{9} = 3\frac{5}{9}$$

$$2) \quad 9\frac{2}{7} - 4\frac{5}{7} = 4\frac{4}{7}$$

$$3) \quad 8\frac{4}{9} - 5\frac{29}{36} = 2\frac{23}{36}$$

Mathematical Reasoning

Five out of every seven passengers on a flight from London to Paris are male.

On the flight, the difference between the number of male passengers and the number of female passengers is 129.

How many passengers were on the flight? **301 Passengers (215 m and 86 f)**



SPaG

Which sentences are in perfect present tense? For any which are not, change them so that they are.

1. They have played the board game all evening. ✓
2. He has joined in beautifully with the choir singing. ✓
3. She ~~had~~ **has** worked tirelessly to ensure the work was completed.
4. Sally **has** played happily with her dog all day.

Word of the Day

Read the definition(s) and write your own sentence.

Ominous (adjective)

Definition – Giving the impression that something negative is about to happen

Example – The ominous silence as Dolly handed her work to the teacher made her extremely uncomfortable.

Arithmetic Fluency

Calculate the following:

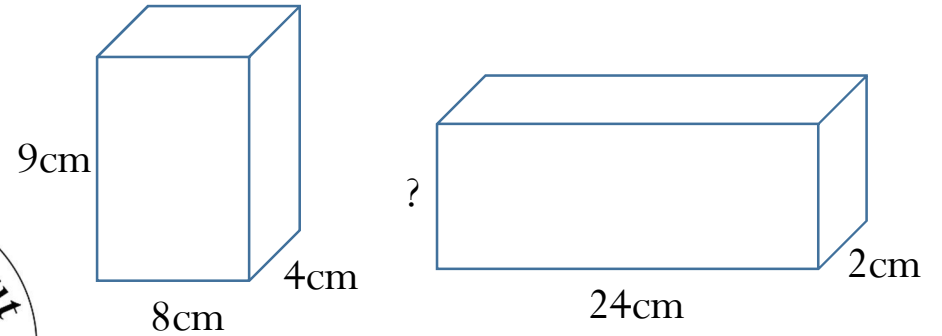
1) $741 \div 13$

2) $6669 \div 13$

3) $9889 \div 29$

Mathematical Reasoning

The volume of the two cuboids below is the same.
What is the length of the missing side?

SPaG

Match the synonyms to find the odd word out:

bold

apprehensive

enhance

vibrant

confident

fascinating

uncertain

strengthen

compelling

Word of the Day

Read the definition(s) and write your own sentence.

Reticent (adjective)

Definition – Quiet; unwilling or unable to share thoughts and feelings

Example – He sat with his back against the wall, reticent about what was happening before his eyes.

Arithmetic Fluency

Calculate the following:

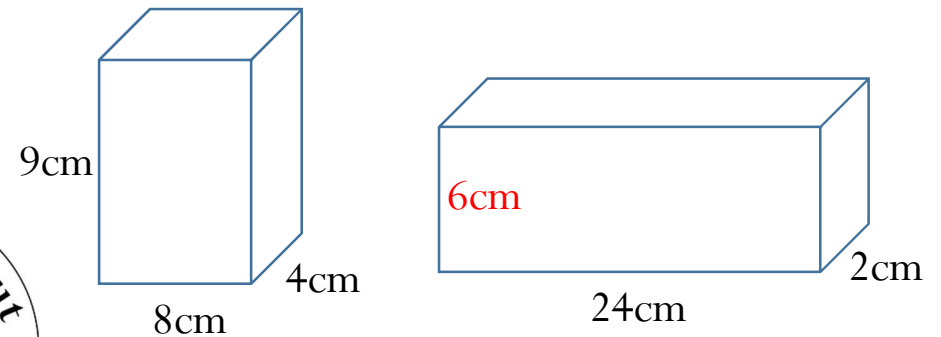
$$1) 741 \div 13 = 57$$

$$2) 6669 \div 13 = 513$$

$$3) 9889 \div 29 = 341$$

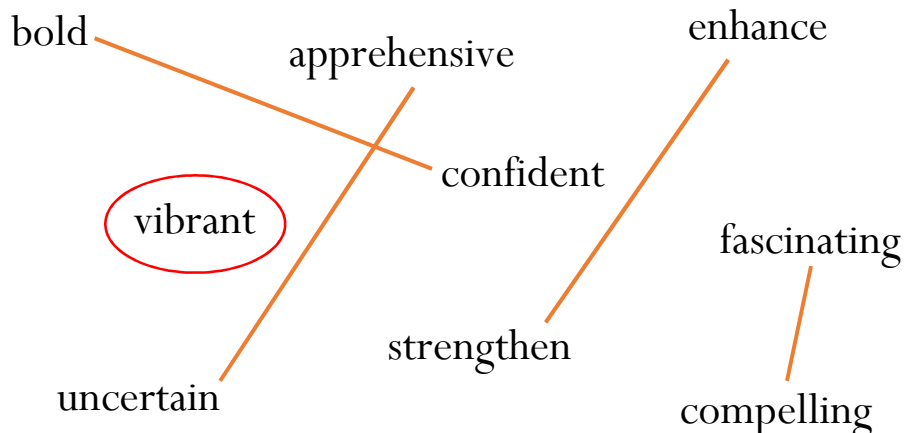
Mathematical Reasoning

The volume of the two cuboids below is the same.
What is the length of the missing side?



SPaG

Match the synonyms to find the odd word out:



Word of the Day

Read the definition(s) and write your own sentence.

Reticent (adjective)

Definition – Quiet; unwilling or unable to share thoughts and feelings

Example – He sat with his back against the wall, reticent about what was happening before his eyes.

Arithmetic Fluency

Calculate the following:

1) 88% of 430

2) 31% of 736

3) 67% of 58

Mathematical Reasoning

Kelly and Steven were trying to sit 214 people at their wedding.

They planned 8 tables with 14 people on them, and another 3 tables had 17 guests. On the Head Table, Kelly and Steven sat with 7 other guests.

The remaining guests were split between 6 tables. How many were on each of these tables?



SPaG

Which word below can the prefix 'fore' not be used with?

cast

wave

see

warning

Think about the words that the prefix 'fore' could go with. What do you think 'fore' means?

Word of the Day

Read the definition(s) and write your own sentence.

Pragmatic (adjective)

Definition – dealing with a situation in a sensible, logical way based on the conditions which exist

Example – Her pragmatic approach allowed the difficult situation to be resolved without complication.

Arithmetic Fluency

Calculate the following:

- 1) $88\% \text{ of } 430 = 378.4$
- 2) $31\% \text{ of } 736 = 228.16$
- 3) $67\% \text{ of } 58 = 38.86$

Mathematical Reasoning

Kelly and Steven were trying to sit 214 people at their wedding.

They planned 8 tables with 14 people on them, and another 3 tables had 17 guests. On the Head Table, Kelly and Steven sat with 7 other guests.

The remaining guests were split between 6 tables.
How many were on each of these tables?

$$\begin{array}{ll} 8 \times 14 = 112 & 3 \times 17 = 51 \\ 112 + 51 + 9 = 172 & \\ 214 - 172 = 42 & 42 \div 6 = 7 \end{array}$$



SPaG

Which word below can the prefix 'fore' not be used with?

cast

wave

see

warning

Think about the words that the prefix 'fore' could go with. What do you think 'fore' means?

'Fore' means 'before'

Word of the Day

Read the definition(s) and write your own sentence.

Pragmatic (adjective)

Definition – dealing with a situation in a sensible, logical way based on the conditions which exist

Example – Her pragmatic approach allowed the difficult situation to be resolved without complication.

Arithmetic Fluency

Calculate the following:

1) $1\frac{1}{2} \times 68$

2) $4\frac{2}{3} \times 18$

3) $7\frac{3}{4} \times 72$

Mathematical Reasoning

Fill in the missing numbers to make the calculations correct. All the fractions are proper fractions. Is there more than one way?

1) $\frac{3}{8} + \frac{\quad}{4} = \frac{7}{8}$ 2) $\frac{7}{12} + \frac{\quad}{4} = \frac{\quad}{12}$

3) $\frac{11}{18} + \frac{1}{9} + \frac{1}{\quad} = \frac{\quad}{18}$



SPaG

For each sentence below, state whether the underlined word is a subordinating conjunction or a preposition.

1. When we arrived at the camp site, it was pouring with rain.
2. After lunch, he sat quietly and read his favourite book.
3. Before they set off, each child was given a map and some food.

Word of the Day

Read the definition(s) and write your own sentence.

Alleviate (verb)

Definition – to make something, usually pain or a problem, less severe

Example – The doctor prescribed some medicine to alleviate the pain.

Arithmetic Fluency

Calculate the following:

$$1) \quad 1\frac{1}{2} \times 68 = 102$$

$$2) \quad 4\frac{2}{3} \times 18 = 84$$

$$3) \quad 7\frac{3}{4} \times 72 = 558$$

Mathematical Reasoning

Fill in the missing numbers to make the calculations correct. All the fractions are proper fractions. Is there more than one way?

$$1) \quad \frac{3}{8} + \frac{2}{4} = \frac{7}{8} \qquad 2) \quad \frac{7}{12} + \frac{1}{4} = \frac{10}{12}$$

$$3) \quad \frac{11}{18} + \frac{1}{9} + \frac{1}{6} = \frac{16}{18} \quad \text{or} \quad \frac{11}{18} + \frac{1}{9} + \frac{1}{9} = \frac{15}{18}$$
$$\quad \text{or} \quad \frac{11}{18} + \frac{1}{9} + \frac{1}{18} = \frac{14}{18}$$



SPaG

For each sentence below, state whether the underlined word is a subordinating conjunction or a preposition.

1. When we arrived at the camp site, it was pouring with rain. **Subordinating conjunction**
2. After lunch, he sat quietly and read his favourite book. **Preposition**
3. Before they set off, each child was given a map and some food. **Subordinating conjunction**

Word of the Day

Read the definition(s) and write your own sentence.

Alleviate (verb)

Definition – to make something, usually pain or a problem, less severe

Example – The doctor prescribed some medicine to alleviate the pain.

Arithmetic Fluency

Calculate the following:

1) 40×80

2) 800×7

3) 600×90

4) 0.7×500

Mathematical Reasoning

Ella and Daniel's activity club starts at 7:35am and lasts for 4 hours and 42 minutes.

Ella says that it will end at 11:77am. Daniel says that it will end at 11:42am.

Try to explain their errors and how a timeline could have helped them.

What time does the club finish?



SPaG

For each sentence below, state whether it is in active or passive voice.

1. The crime scene was searched by officers from the local police station.
2. The mayor attended the village show.
3. The girl played the clarinet beautifully.
4. The game was won by the blue team.

Word of the Day

Read the definition(s) and write your own sentence.

Onerous (adjective)

Definition – involving difficulty or extremely hard work

Example – Exhausted, he looked up, knowing the task ahead would be an onerous one.

Arithmetic Fluency

Calculate the following:

1) $40 \times 80 = 3200$

2) $800 \times 7 = 5600$

3) $600 \times 90 = 54,000$

4) $0.7 \times 500 = 350$

Mathematical Reasoning

Ella and Daniel's activity club starts at 7:35am and lasts for 4 hours and 42 minutes.

Ella says that it will end at 11:77am. Daniel says that it will end at 11:42am.

Try to explain their errors and how a timeline could have helped them. It sounds like Ella has tried to use column addition, which doesn't work with a combination of minutes and hours. Daniel has added the hours but just used the 42 minutes given in the question.

What time does the club finish?

The club finishes at 12:17pm.



SPaG

For each sentence below, state whether it is in active or passive voice.

1. The crime scene was searched by officers from the local police station. **Passive**
2. The mayor attended the village show. **Active**
3. The girl played the clarinet beautifully. **Active**
4. The game was won by the blue team.
Passive

Word of the Day

Read the definition(s) and write your own sentence.

Onerous (adjective)

Definition – involving difficulty or extremely hard work

Example – Exhausted, he looked up, knowing the task ahead would be an onerous one.



	Monday	Tuesday	Wednesday	Thursday	Friday
Arithmetic	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions (6F4)	Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context (6C7b)	Solve problems involving the calculation of percentages [e.g. of measures such as 15% of 360] and the use of percentages for comparison (6R2)	Multiply simple pairs of proper fractions, writing the answer in its simplest form (6F5a)	Multiply and divide numbers mentally drawing upon known facts (5C6a)
Mathematical Reasoning	Solve problems involving the relative sizes of two quantities, where missing values can be found by using integer multiplication and division facts (6R1)	Calculate, estimate and compare volume of cubes and cuboids using standard units, including centimetre cubed (cm ³) and cubic metres (m ³), and extending to other units (6M8a)	Solve problems involving addition, subtraction, multiplication and division (6C8)	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions (6F4)	Solve problems involving converting between units of time (5M4)
SPaG	Present perfect tense (G4.1b)	Synonyms (G6.1)	Prefixes (G6.2)	Preposition or Subordinating conjunction (G1.7 / G3.4)	Active and passive tense (G4.4)
Word of the Day	Ominous	Reticent	Pragmatic	Alleviate	Onerous