

Arithmetic Fluency

Calculate the following:

1) $2\frac{4}{5} + 3\frac{2}{5}$

2) $4\frac{7}{8} + 5\frac{5}{16}$

3) $3\frac{3}{8} + 8\frac{5}{6}$

4) $5\frac{7}{12} + 2\frac{15}{16}$

Mathematical Reasoning

In each case below, the rounded answer has been given. Write down the minimum and maximum value for the original (whole) number.

1) Rounded to the nearest 10, this number is 560.

2) Rounded to the nearest hundred, this number is 700.

3) Rounded to the nearest 1000, this number is 47,000.



SPaG

For which word below can the suffix 'able' not be added?

prevent

adapt

knowledge

leave

approach

Can you use the words to help you work out what the prefix 'able' means?

Word of the Day

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

intricate (adjective)

Definition – Complicated or detailed; containing many small or delicate parts

Example – The intricate patterns on the cave walls immediately caught the archaeologist's attention.

The Answers Are On The
Next Slide



elysandra

Arithmetic Fluency

Calculate the following:

$$1) \quad 2\frac{4}{5} + 3\frac{2}{5} = 6\frac{1}{5} \quad 2) \quad 4\frac{7}{8} + 5\frac{5}{16} = 10\frac{3}{16}$$

$$3) \quad 3\frac{3}{8} + 8\frac{5}{6} = 12\frac{5}{24} \quad 4) \quad 5\frac{7}{12} + 2\frac{15}{16} = 8\frac{25}{48}$$

Mathematical Reasoning

In each case below, the rounded answer has been given. Write down the minimum and maximum value for the original (whole) number.

1) Rounded to the nearest 10, this number is 560.

Min: 555 Max: 564

2) Rounded to the nearest hundred, this number is 700. Min: 650 Max: 749

4) Rounded to the nearest 1000, this number is 47,000. Min: 46500 Max: 47499



SPaG

For which word below can the suffix 'able' not be added?

prevent

adapt

knowledge

leave

approach

Can you use the words to help you work out what the prefix 'able' means? 'Capable of being'

Word of the Day

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

intricate (adjective)

Definition – Complicated or detailed; containing many small or delicate parts

Example – The intricate patterns on the cave walls immediately caught the archaeologist's attention.

Arithmetic Fluency

Calculate the following:

1) 23% of 145

2) 62% of 187

3) 89% of 314

Mathematical Reasoning

Which statement can be used to find the area of a parallelogram?

- Double the length and the height and then add the two together
- Halve the width and multiply by the height
- Multiply the width by the height
- Add up all the sides



SPaG

Which sentence is the most formal in each case?

1a) It'll be well good if you can come to the park with us at the weekend.

1b) We would be delighted if you could join us at the park at the weekend.

2a) It all kicked off when one of the boys from the other class lost it.

2b) The trouble started when a boy from the other class became angry.

Word of the Day

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

defective (adjective)

Definition – Imperfect or faulty

Example – As soon as we turned on the engine, there was a strange noise; it was clear that we had received a defective model.

The Answers Are On The
Next Slide



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Arithmetic Fluency

Calculate the following:

1) $23\% \text{ of } 145 = 33.35$

2) $62\% \text{ of } 187 = 115.94$

3) $89\% \text{ of } 314 = 279.46$

Mathematical Reasoning

Which statement can be used to find the area of a parallelogram?

- Double the length and the height and then add the two together
- Halve the width and multiply by the height
- Multiply the width by the height ✓
- Add up all the sides



SPaG

Which sentence is the most formal in each case?

1a) It'll be well good if you can come to the park with us at the weekend.

1b) We would be delighted if you could join us at the park at the weekend. ✓

2a) It all kicked off when one of the boys from the other class lost it.

2b) The trouble started when a boy from the other class became angry. ✓

Word of the Day

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

defective (adjective)

Definition – Imperfect or faulty

Example – As soon as we turned on the engine, there was a strange noise; it was clear that we had received a defective model.

Arithmetic Fluency

Calculate the following:

1) $2563 - \underline{\hspace{2cm}} = 926$

2) $59,828 - 8679 =$

3) $78,267 - \underline{\hspace{2cm}} = 14,792$

Mathematical Reasoning

Louisa is ordering the fractions below. Complete her reasoning to complete the question.

$$\frac{9}{19}$$

$$\frac{7}{4}$$

$$\frac{12}{23}$$

$\frac{7}{4}$ must be the biggest because it the only one that...

$\frac{9}{19}$ is less than $\underline{\hspace{1cm}}$, whereas $\frac{12}{23}$ is more than $\underline{\hspace{1cm}}$, so $\frac{7}{4}$ is the biggest, followed by $\underline{\hspace{1cm}}$ and then $\underline{\hspace{1cm}}$.



SPaG

Which of the words below can be used as an adverb? Give an example sentence for each one.

tomorrow

friendly

dangerously

ancient

upstairs

tentatively

Word of the Day

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

cryptic (adjective)

Definition – Obscure; mysterious; difficult to understand

Example – Although he gave me some clues about the present, they were always extremely cryptic.

The Answers Are On The
Next Slide



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Arithmetic Fluency

Calculate the following:

$$1) 2563 - 1637 = 926$$

$$2) 59828 - 8679 = 51149$$

$$3) 78,267 - 63475 = 14,792$$

Mathematical Reasoning

Louisa is ordering the fractions below. Complete her reasoning to complete the question.

$$\frac{9}{19}$$

$$\frac{7}{4}$$

$$\frac{12}{23}$$

$\frac{7}{4}$ must be the biggest because it is the only one that is **more than one / an improper fraction**.

$\frac{9}{19}$ is less than **half**, whereas $\frac{12}{23}$ is more than **half**, so $\frac{7}{4}$ is the biggest, followed by $\frac{12}{23}$ and then $\frac{9}{19}$.



SPaG

Which of the words below can be used as an adverb? Give an example sentence for each one.

tomorrow

friendly

dangerously

ancient

upstairs

tentatively

Word of the Day

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

cryptic (adjective)

Definition – Obscure; mysterious; difficult to understand

Example – Although he gave me some clues about the present, they were always extremely cryptic.

Arithmetic Fluency

Calculate the following:

1) 78×46

2) 39×97

3) 68×587

Mathematical Reasoning

Order these Roman Numerals from largest to smallest.

L

D

XXVI

LXXIX

XCV

CDXCV

CMXL



SPaG

Which of the sentences below uses inverted commas and associated punctuation correctly?

1. Mr Norman asked, "Where is your homework?"
2. Mr Norman asked, "Where is your homework?"
3. Mr Norman asked "Where is your homework?"
4. Mr Norman asked, "Where is your homework?".

Word of the Day

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

notorious (adjective)

Definition – Famous or well known for an unfavourable reason; infamous

Example – Ever since he was a teenager, he has been a notorious criminal.

The Answers Are On The
Next Slide



Arithmetic Fluency

Calculate the following:

1) $78 \times 46 = 3588$

2) $39 \times 97 = 3783$

3) $68 \times 587 = 39,916$

Mathematical Reasoning

Order these Roman Numerals from largest to smallest.

CMXL (940)

D (500)

CDXCV (495)

XCV (95)

LXXIX (79)

L (50)

XXVI (26)



SPaG

Which of the sentences below uses inverted commas and associated punctuation correctly?

1. Mr Norman asked, "Where is your homework"?
2. Mr Norman asked, "Where is your homework?" ✓
3. Mr Norman asked "Where is your homework?"
4. Mr Norman asked, "Where is your homework?".

Word of the Day

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

notorious (adjective)

Definition – Famous or well known for an unfavourable reason; infamous

Example – Ever since he was a teenager, he has been a notorious criminal.

Arithmetic Fluency

Calculate the following:

1) $\frac{2}{7} \times \frac{3}{4}$

2) $\frac{8}{9} \times \frac{4}{5}$

3) $2\frac{1}{2} \times \frac{5}{6}$

4) $\frac{2}{3} \times 4\frac{3}{7}$

Mathematical Reasoning

Use the number cards to complete the equivalent fractions. You can only use each card once.

$$\frac{2}{3} = \frac{\quad}{\quad}$$

$$\frac{\quad}{8} = \frac{15}{20}$$

$$\frac{3}{12} = \frac{\quad}{16}$$

6	4	12	8
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SPaG

In each case, how does the position of the apostrophe change the sentence?

1a. The pirates' treasure had been buried directly underneath the tree.

1b. The pirate's treasure had been buried directly underneath the tree.

2a. Mr Davies' desk was in the corner of the room.

2b. Mr Davie's desk was in the corner of the room.

Word of the Day

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

nonchalantly (adverb)

Definition – Doing something in a calm, casual and relaxed manner, sometimes suggesting a lack of care

Example – He opened the test and nonchalantly ticked the multiple-choice answer boxes.

The Answers Are On The
Next Slide



elysandra

Arithmetic Fluency

Calculate the following:

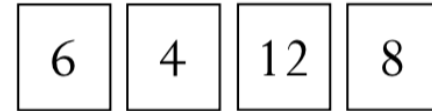
$$1) \frac{2}{7} \times \frac{3}{4} = \frac{6}{28} \quad 2) \frac{8}{9} \times \frac{4}{5} = \frac{32}{45}$$
$$3) 2\frac{1}{2} \times \frac{5}{6} = \frac{25}{12} \quad 4) \frac{2}{3} \times 4\frac{3}{7} = \frac{62}{21}$$

Accept equivalent fractions / mixed numbers.

Mathematical Reasoning

Use the number cards to complete the equivalent fractions. You can only use each card once.

$$\frac{2}{3} = \frac{8}{12} \quad \frac{6}{8} = \frac{15}{20} \quad \frac{3}{12} = \frac{4}{16}$$



SPaG

In each case, how does the position of the apostrophe change the sentence?

1a. The pirates' treasure had been buried directly underneath the tree.

1b. The pirate's treasure had been buried directly underneath the tree.

In the first sentence, there is more than 1 pirate.

2a. Mr Davies' desk was in the corner of the room.

2b. Mr Davie's desk was in the corner of the room.

In the first sentence, the teacher is Mr Davies; in the second, it is Mr Davie.

Word of the Day

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

nonchalantly (adverb)

Definition – Doing something in a calm, casual and relaxed manner, sometimes suggesting a lack of care

Example – He opened the test and nonchalantly ticked the multiple-choice answer boxes.