

Kingsland CE Primary School

YEAR FOUR

June 15th 2020

Super Seven Challenge



Challenge One:

Fill in the times table grid—time yourself and let Miss Powis and I know your 'time'

[illegible]

Challenge Two: multiplying and dividing by 10s and 100s

| | | | |
|-----|---|----|---|
| 100 | ÷ | 10 | = |
|-----|---|----|---|

| | | | |
|---|---|----|---|
| 1 | ÷ | 10 | = |
|---|---|----|---|

| | | | |
|-----|---|----|---|
| 120 | ÷ | 10 | = |
|-----|---|----|---|

| | | | |
|---|---|-----|---|
| 9 | x | 100 | = |
|---|---|-----|---|

| | | | |
|----|---|----|---|
| 20 | ÷ | 10 | = |
|----|---|----|---|

| | | | |
|-----|---|---|---|
| 200 | x | 1 | = |
|-----|---|---|---|

| | | | |
|----|---|----|---|
| 80 | ÷ | 10 | = |
|----|---|----|---|

Challenge Three: subtracting amounts of money using the inverse method to check

[illegible][illegible]

Challenge Four: column multiplication

multiplication check
use jottings

[illegible]

multiplication check
use jottings

[illegible]

multiplication check
use jottings

[illegible]

Challenge Five: dividing three digit numbers with no remainder

| division | | | | | | | | | | multiplication check | | | | |
|----------|---|---|---|--|--|--|--|--|--|----------------------|--|--|--|--|
| | | | | | | | | | | | | | | |
| 3 | 7 | 1 | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

[illegible]

| division | | | | | | | | | multiplication check | | | | | | |
|----------|---|---|---|--|--|--|--|--|----------------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | |
| 9 | 8 | 1 | 9 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Challenge Six: find the missing values

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--|--|
| 1 | 3 | 5 | 2 | + | ? | = | 2 | 5 | 0 | 9 | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|--|--|--|
| ? | + | 7 | 9 | 1 | = | 1 | 9 | 2 | 2 | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|--|--|--|--|
| 3 | 4 | 5 | - | ? | = | 1 | 8 | 8 | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|--|--|--|--|
| ? | - | 6 | 2 | 2 | = | 4 | 4 | 0 | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Challenge Seven: calculate 1000 more or 1000 less than the given value

1,000 more than 600

1,000 more than 325

1,000 less than 2,000

1,000 less than 5,870

1,000 less than 2,330

1,000 less than 9,001

1,000 more than 5

1,000 more than 9,500