

MENTAL CALCULATIONS CODE BREAKER

Use the code breaker to reveal some fundraising keywords and ideas.

| a | b | c | d | e | f | g | h | i | j | k | l | m |
|-----|---|---|---|---|----|----|---|----|----|----|----|----|
| 121 | 6 | 8 | 7 | 9 | 11 | 16 | 2 | 25 | 48 | 49 | 36 | 64 |

| n | o | p | q | r | s | t | u | v | w | x | y | z |
|----|----|---|----|----|----|----|-----|----|-----|-----|-----|-----|
| 63 | 72 | 4 | 70 | 77 | 81 | 84 | 100 | 99 | 108 | 120 | 144 | 150 |

| | Answer | Letter |
|---------------------|--------|--------|
| 0.6×10 | | |
| 0.072×1000 | | |
| 0.72×100 | | |
| $4900 \div 100$ | | |
| 8.1×10 | | |
| $1210 \div 10$ | | |
| 0.036×1000 | | |
| 3^2 | | |

| | Answer | Letter |
|----------------------|--------|--------|
| $6000 \div 1000$ | | |
| 12.1×10 | | |
| 7^2 | | |
| $\frac{1}{4}$ of 36 | | |
| 9^2 | | |
| $121\,000 \div 1000$ | | |
| 6^2 | | |
| $\frac{1}{5}$ of 45 | | |

| | Answer | Letter |
|----------------------|--------|--------|
| $\frac{1}{7}$ of 49 | | |
| 11^2 | | |
| 0.063×1000 | | |
| $\frac{1}{6}$ of 48 | | |
| 0.9×10 | | |
| 12.1×10 | | |
| 0.084×1000 | | |
| $\frac{1}{12}$ of 24 | | |
| 0.72×100 | | |
| 0.063×1000 | | |

| | Answer | Letter |
|-----------------------|--------|--------|
| $6300 \div 100$ | | |
| 0.072×1000 | | |
| $630 \div 10$ | | |
| 10^2 | | |
| 0.063×1000 | | |
| 5^2 | | |
| $\frac{1}{6}$ of 66 | | |
| $\frac{1}{10}$ of 720 | | |
| 7.7×10 | | |
| 8^2 | | |

MENTAL CALCULATIONS CODE BREAKER

Find the words that you have revealed in the word search.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| n | b | c | d | e | f | g | h | b | e |
| m | o | o | p | q | r | s | t | o | g |
| d | a | n | c | e | a | t | h | o | n |
| k | l | m | u | o | p | q | r | k | k |
| w | x | y | z | n | b | c | d | s | l |
| i | j | k | l | m | i | o | p | a | i |
| u | v | w | x | y | z | f | b | l | f |
| g | h | i | j | k | l | m | o | e | g |
| b | a | k | e | s | a | l | e | r | v |
| h | w | y | b | a | p | m | z | j | m |

Keywords

Extra Challenge: Think of your own fundraising idea or keyword and create some code breaker calculations for a friend to solve.

MENTAL CALCULATIONS CODE BREAKER ANSWERS

Use the code breaker to reveal some fundraising keywords and ideas.

| a | b | c | d | e | f | g | h | i | j | k | l | m |
|-----|---|---|---|---|----|----|---|----|----|----|----|----|
| 121 | 6 | 8 | 7 | 9 | 11 | 16 | 2 | 25 | 48 | 49 | 36 | 64 |

| n | o | p | q | r | s | t | u | v | w | x | y | z |
|----|----|---|----|----|----|----|-----|----|-----|-----|-----|-----|
| 63 | 72 | 4 | 70 | 77 | 81 | 84 | 100 | 99 | 108 | 120 | 144 | 150 |

| | Answer | Letter |
|---------------------|------------|----------|
| 0.6×10 | 6 | b |
| 0.072×1000 | 72 | o |
| 0.72×100 | 72 | o |
| $4900 \div 100$ | 49 | k |
| 8.1×10 | 81 | s |
| $1210 \div 10$ | 121 | a |
| 0.036×1000 | 36 | l |
| 3^2 | 9 | e |

| | Answer | Letter |
|----------------------|------------|----------|
| $6000 \div 1000$ | 6 | b |
| 12.1×10 | 121 | a |
| 7^2 | 49 | k |
| $\frac{1}{4}$ of 36 | 9 | e |
| 9^2 | 81 | s |
| $121\ 000 \div 1000$ | 121 | a |
| 6^2 | 36 | l |
| $\frac{1}{5}$ of 45 | 9 | e |

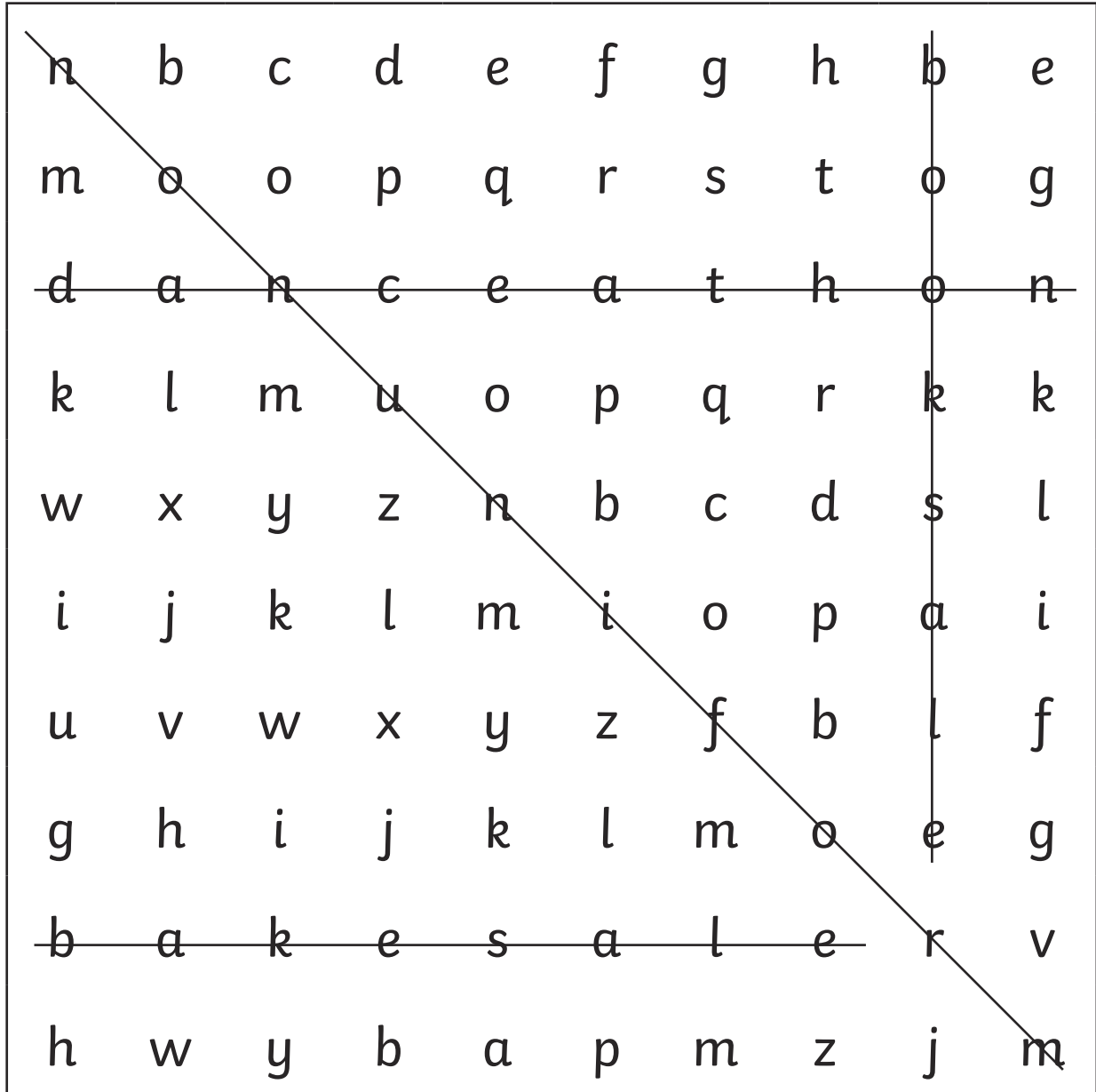
| | Answer | Letter |
|----------------------|------------|----------|
| $\frac{1}{7}$ of 49 | 7 | d |
| 11^2 | 121 | a |
| 0.063×1000 | 63 | n |
| $\frac{1}{6}$ of 48 | 8 | c |
| 0.9×10 | 9 | e |
| 12.1×10 | 121 | a |
| 0.084×1000 | 84 | t |
| $\frac{1}{12}$ of 24 | 2 | h |
| 0.72×100 | 72 | o |
| 0.063×1000 | 63 | n |

| | Answer | Letter |
|-----------------------|------------|----------|
| $6300 \div 100$ | 63 | n |
| 0.072×1000 | 72 | o |
| $630 \div 10$ | 63 | n |
| 10^2 | 100 | u |
| 0.063×1000 | 63 | n |
| 5^2 | 25 | i |
| $\frac{1}{6}$ of 66 | 11 | f |
| $\frac{1}{10}$ of 720 | 72 | o |
| 7.7×10 | 77 | r |
| 8^2 | 64 | m |

MENTAL CALCULATIONS

CODE BREAKER ANSWERS

Find the words that you have revealed in the word search.



Keywords

book sale

dance-a-thon

bake sale

non-uniform

Extra Challenge: Think of your own fundraising idea or keyword and create some code breaker calculations for a friend to solve.