

ANSWERS

STARTER: Addition and subtraction

a)

$$\begin{array}{r} 426 \\ + 836 \\ \hline 1262 \\ \hline 1 \end{array}$$

Inverse

$$\begin{array}{r} \overset{5}{\cancel{1}2\cancel{6}2} \\ - 426 \\ \hline 836 \\ \hline \end{array}$$

$$\begin{array}{r} \overset{5}{\cancel{1}2\cancel{6}2} \\ - 836 \\ \hline 426 \\ \hline \end{array}$$

b)

$$\begin{array}{r} 4762 \\ + 8259 \\ \hline 13021 \\ \hline 111 \end{array}$$

Inverse

$$\begin{array}{r} \overset{12}{\cancel{1}3\cancel{0}2\cancel{1}} \\ - 4762 \\ \hline 8259 \\ \hline \end{array}$$

$$\begin{array}{r} \overset{12}{\cancel{1}3\cancel{0}2\cancel{1}} \\ - 8259 \\ \hline 4762 \\ \hline \end{array}$$

c)

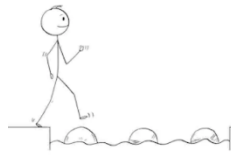
$$\begin{array}{r} 97286 \\ + 33464 \\ \hline 130750 \\ \hline 111 \end{array}$$

Inverse

$$\begin{array}{r} \overset{12}{\cancel{1}3\overset{6}{\cancel{0}}\cancel{7}5\overset{0}{\cancel{0}}} \\ - 97286 \\ \hline 33464 \\ \hline \end{array}$$

$$\begin{array}{r} \overset{12}{\cancel{1}3\overset{6}{\cancel{0}}\cancel{7}5\overset{0}{\cancel{0}}} \\ - 33464 \\ \hline 97286 \\ \hline \end{array}$$

Steppingstone activity



- 1a. Dog – 6, fish – 3, snake – 1
 2a. Various answers, for example: What is the value of each picture?
 3a. red – 3 more images, blue – 5 more images
 4a. drama

- 1b. Size 1 – 2, Size 2 – 3, Size 3 – 4
 2b. Various answers, for example: Which is the most popular sport?
 3b. drum – 4 more images, yoyo – 2 more images, teddy – 5 more images
 4b. February

Mild

- 5a. truck 1 – 20k, truck 2 – 30km, truck 4 – 40km
 6a. Various answers, for example: How many people have toast for breakfast?
 7a. goats – bar up to 6, sheep – bar up to 4, pigs – bar up to 2
 8a. A. 2.5m B. 6

- 5b. oak – 28, holly – 30, rowan – 32
 6b. Various answers, for example: How many more people have red cars than silver?
 7b. Walk – bar up to 10, swim – bar up to 30, museum – bar up to 50
 8b. A. 15 B. January.

Spicy

9a.

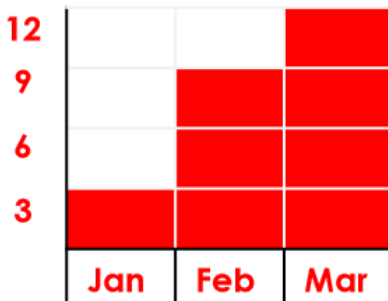
| Sparrow | Blue Tit | Pigeon | Crow |
|---------|----------|--------|------|
| | | | |

9b.

| Carrots | Onions | Garlic | Peas |
|---------|--------|--------|------|
| 50 | 75 | 12 | 75 |

- 10a. Various answers, for example: Which year group has the most parents over 30?
 11a. Children's scales may vary which will impact on their answer.

- 10b. Various answers, for example: How many children in Y3 iron for their pocket money?
 11b. Children's picture choice and value may vary which will impact on their answer. 1 image = 2 steps



| | |
|-------|------------|
| Mon | 4 images |
| Tues | 4.5 images |
| Wed | 5 images |
| Thurs | 6 images |
| Fri | 4.5 images |

- 12a. A. 400 B. Tuesday, Wednesday and Thursday

- 12b. A. 23 B. This information could also be presented in a bar chart or pictogram.

Red hot

7a. **True**

8a. **38,279 views**

9a. **114.5 km**

7b. **True**

8b. **86,568 followers**

9b. **127,500 metres**