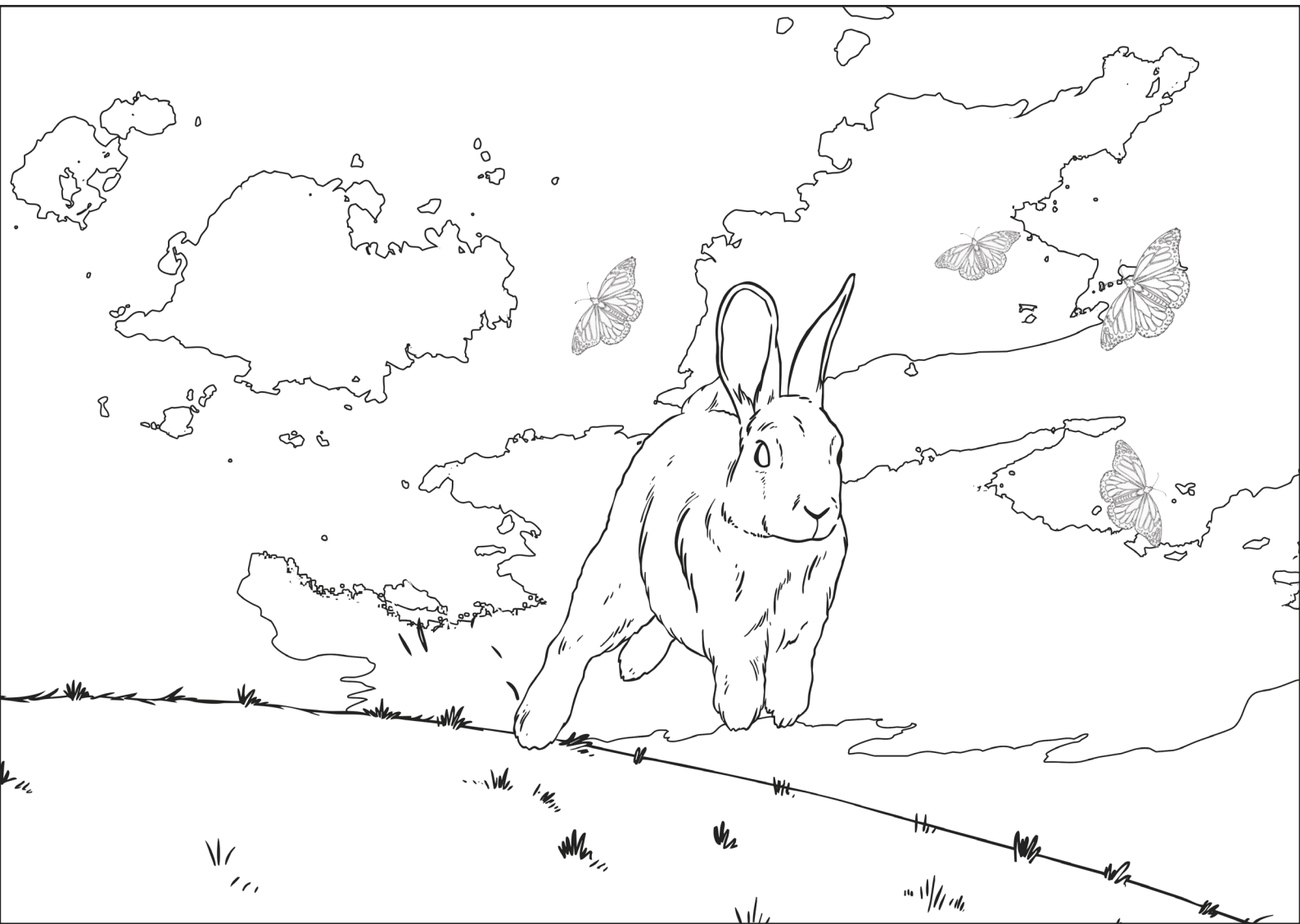
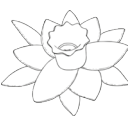






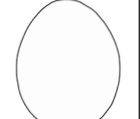




Spring Maths Activity Booklet Answers



Compare Code Breaker

| | | | | | | | | | |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |
| 3 | 1 | 6 | 5 | 4 | 0 | 8 | 7 | 2 | 9 |

Use the code breaker to compare these decimal fractions.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | ● | 1 | 6 | 4 | < | 0 | ● | 1 | 7 | 2 |
|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | ● | 0 | 8 | 7 | > | 0 | ● | 0 | 8 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | ● | 1 | 0 | 1 | > | 0 | ● | 0 | 9 | 4 |
|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|--|
| 1 | ● | 0 | 0 | 5 | < | 1 | ● | 0 | 1 | |
|---|---|---|---|---|---|---|---|---|---|--|

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|--|
| 0 | ● | 8 | 6 | 5 | < | 1 | ● | 0 | 2 | |
|---|---|---|---|---|---|---|---|---|---|--|

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|
| | 4 | 1 | ● | 1 | > | 4 | 1 | ● | 0 | 6 |
|--|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|--|
| 0 | ● | 0 | 1 | 6 | < | 0 | ● | 0 | 2 | |
|---|---|---|---|---|---|---|---|---|---|--|

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|--|
| 0 | ● | 0 | 3 | 8 | < | 0 | ● | 1 | 3 | |
|---|---|---|---|---|---|---|---|---|---|--|

Calculations Code Breaker

Reveal a spring-themed joke by writing the percentage equivalent to the following fractions and decimal fractions. Use the grid to locate the letter that matches each answer. The joke will read across the tables.

| A | B | C | D | E | F | G | H | I | J | K | L | M |
|----|-----|-----|----|-----|-----|-----|----|-----|----|-----|-----|----|
| 6% | 15% | 21% | 5% | 13% | 24% | 18% | 7% | 12% | 1% | 25% | 19% | 9% |

| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
|-----|-----|-----|-----|----|-----|-----|----|-----|----|-----|-----|----|
| 22% | 16% | 11% | 26% | 2% | 17% | 20% | 3% | 10% | 8% | 14% | 23% | 4% |

| | | | | |
|---------------|------|-----------------|------|---------------|
| | 0.08 | $\frac{7}{100}$ | 0.06 | $\frac{1}{5}$ |
| Answer | 8% | 7% | 6% | 20% |
| Letter | W | H | A | T |

| | | | |
|------------------|------|------------------|------|
| $\frac{18}{100}$ | 0.16 | $\frac{13}{100}$ | 0.17 |
| 18% | 16% | 13% | 17% |
| G | O | E | S |

| | |
|-----------------|------|
| $\frac{3}{100}$ | 0.11 |
| 3% | 11% |
| U | P |

| | | | | |
|---------------|----------------|------|------------------|------|
| | $\frac{2}{25}$ | 0.07 | $\frac{13}{100}$ | 0.22 |
| Answer | 8% | 7% | 13% | 22% |
| Letter | W | H | E | N |

| | | |
|----------------|------|------------------|
| $\frac{2}{10}$ | 0.07 | $\frac{13}{100}$ |
| 20% | 7% | 13% |
| T | H | E |

| | | | |
|------|-----------------|------|------------------|
| 0.02 | $\frac{6}{100}$ | 0.12 | $\frac{22}{100}$ |
| 2% | 6% | 12% | 22% |
| R | A | I | N |

| | | | | | |
|---------------|------|----------------|------|------------------|------|
| | 0.21 | $\frac{4}{25}$ | 0.09 | $\frac{13}{100}$ | 0.17 |
| Answer | 21% | 16% | 9% | 13% | 17% |
| Letter | C | O | M | E | S |

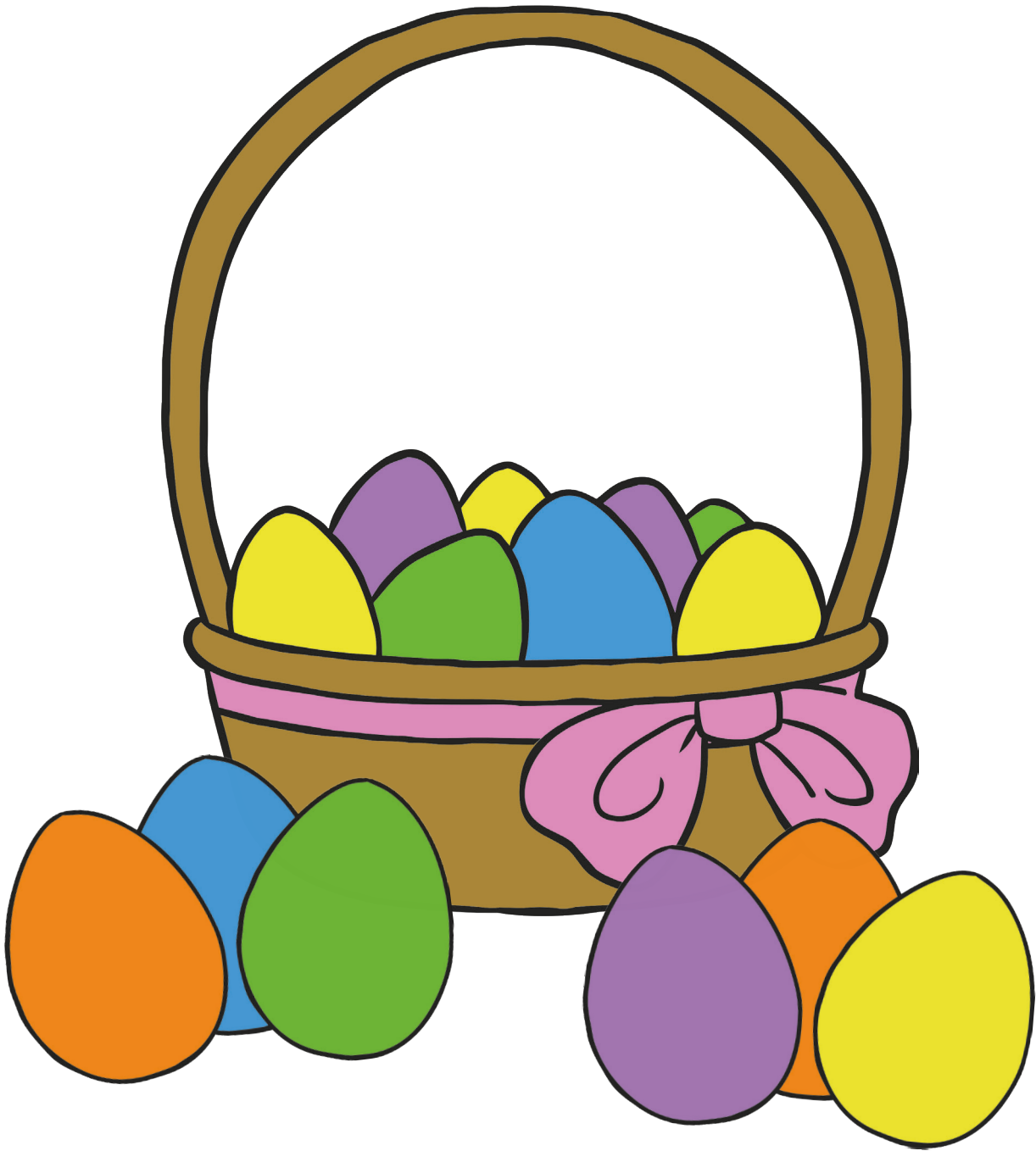
| | | | | |
|-----------------|------|-----------------|------|---|
| $\frac{5}{100}$ | 0.16 | $\frac{8}{100}$ | 0.22 | |
| 5% | 16% | 8% | 22% | |
| D | O | W | N | ? |

| | | |
|---------------|------|------------------|
| | 0.06 | $\frac{22}{100}$ |
| Answer | 6% | 22% |
| Letter | A | N |

| | | | | | | | | |
|------|-----------------|------|-----------------|------|------------------|------|-----------------|---|
| 0.03 | $\frac{9}{100}$ | 0.15 | $\frac{2}{100}$ | 0.13 | $\frac{19}{100}$ | 0.19 | $\frac{6}{100}$ | |
| 3% | 9% | 15% | 2% | 13% | 19% | 19% | 6% | |
| U | M | B | R | E | L | L | A | . |

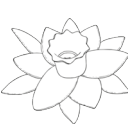






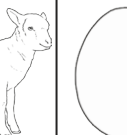

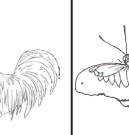
Colour by Calculation

Round each number to the nearest tenth. Use the key to colour the spring-themed picture.



| | | | | | |
|-------|---------|---------|--------|---------------|-------|
| Pink: | Orange: | Yellow: | Green: | Light Purple: | Blue: |
| 0.6 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |

Number Cross

| | | | | | | | | | |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |
| 3 | 1 | 6 | 5 | 4 | 0 | 8 | 7 | 2 | 9 |

Use the spring-themed code breaker to discover the clues to the number cross. Use written methods of multiplication to solve the number cross.

| | | | | | | | | | | | | |
|--------------------|--------------------|----|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| ¹ 1 | ² 7 | .8 | ³ 6 | | ⁴ 5 | | ⁵ 3 | 0 | .9 | ⁶ 2 | | ⁷ 7 |
| | .3 | | .0 | | .6 | | 4 | | | ⁸ 4 | 5 | 6 |
| | ⁹ 9 | 4 | 0 | ¹⁰ 2 | | ¹¹ 6 | 0 | .9 | ¹² 6 | | | .4 |
| | | | ¹³ 3 | 4 | 9 | | 5 | | 2 | | ¹⁴ 7 | |
| ¹⁵ 9 | | | | .8 | | | | | ¹⁶ 3 | .0 | 6 | 7 |
| .0 | | | ¹⁷ 3 | 2 | 0 | ¹⁸ 1 | | | | | .4 | |
| 2 | | | 4 | | | .7 | | ¹⁹ 8 | | ²⁰ 6 | 1 | ²¹ 8 |
| ²² 8 | ²³ 7 | .5 | 6 | | ²⁴ 6 | 8 | .0 | 9 | | 2 | | .0 |
| | 4 | | | | | 3 | | ²⁵ 4 | .5 | 6 | | 0 |
| | ²⁶ 5 | .6 | 0 | 1 | | | | .3 | | ²⁷ 7 | 8 | 2 |

Number Cross: Across

| | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|
| 1. | 1 | • | 7 | 8 | 6 | × | 1 | 0 | | |
| 5. | 3 | 0 | 9 | 2 | ÷ | 1 | 0 | 0 | | |
| 8. | | 4 | • | 5 | 6 | × | 1 | 0 | 0 | |
| 9. | 9 | • | 4 | 0 | 2 | × | 1 | 0 | 0 | 0 |
| 11. | 6 | 0 | 9 | • | 6 | ÷ | 1 | 0 | | |
| 13. | | 3 | 4 | • | 9 | × | 1 | 0 | | |
| 16. | 3 | 0 | 6 | 7 | ÷ | 1 | 0 | 0 | 0 | |
| 17. | 3 | 2 | • | 0 | 1 | × | 1 | 0 | 0 | |
| 20. | | 6 | 1 | • | 8 | × | 1 | 0 | | |
| 22. | 8 | 7 | 5 | 6 | ÷ | 1 | 0 | 0 | | |
| 24. | 6 | • | 8 | 0 | 9 | × | 1 | 0 | | |
| 25. | | 4 | 5 | 6 | ÷ | 1 | 0 | 0 | | |
| 26. | 5 | 6 | 0 | 1 | ÷ | 1 | 0 | 0 | 0 | |
| 27. | | 7 | 8 | • | 2 | × | 1 | 0 | | |

Number Cross: Down

| | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|
| 2. | | 7 | 3 | 9 | ÷ | 1 | 0 | 0 | |
| 3. | 6 | 0 | 0 | 3 | ÷ | 1 | 0 | 0 | 0 |
| 4. | 0 | ● | 0 | 5 | 6 | × | 1 | 0 | 0 |
| 5. | 3 | ● | 4 | 0 | 5 | × | 1 | 0 | 0 |
| 6. | 0 | ● | 0 | 2 | 4 | × | 1 | 0 | 0 |
| 7. | 7 | 6 | 4 | 0 | ÷ | 1 | 0 | 0 | |
| 10. | 2 | ● | 4 | 8 | 2 | × | 1 | 0 | |
| 12. | | 6 | ● | 5 | 3 | × | 1 | 0 | 0 |
| 14. | 7 | 6 | 4 | 1 | ÷ | 1 | 0 | 0 | |
| 15. | 9 | 0 | 2 | 8 | ÷ | 1 | 0 | 0 | 0 |
| 17. | | 3 | ● | 4 | 6 | × | 1 | 0 | 0 |
| 18. | 1 | 7 | 8 | 3 | ÷ | 1 | 0 | 0 | 0 |
| 19. | 8 | ● | 9 | 4 | 3 | × | 1 | 0 | 0 |
| 20. | 6 | ● | 2 | 6 | 7 | × | 1 | 0 | 0 |
| 21. | 8 | 0 | 0 | 2 | ÷ | 1 | 0 | 0 | 0 |
| 23. | | 7 | ● | 4 | 5 | × | 1 | 0 | 0 |

Maths Mosaic

Calculate each answer and find the colour to shade each square.

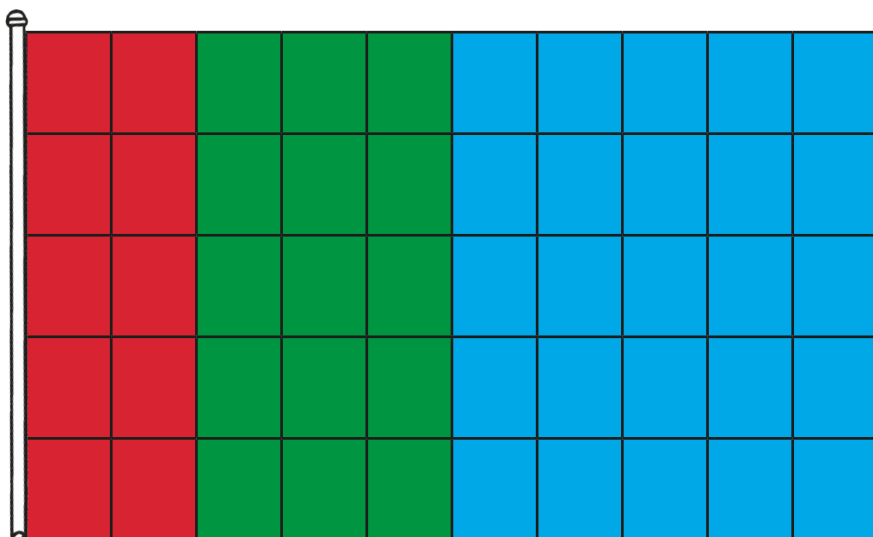
| Grey: | Pink: | Blue: | Black: | White: |
|-------|----------|----------|----------|----------|
| < 1 | 1 - 1.99 | 2 - 2.99 | 3 - 3.99 | 4 - 4.99 |

| | | | | | | | | | |
|------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| $\begin{array}{r} 5.8 \\ - \\ 3.23 \\ \hline \end{array}$ | $\begin{array}{r} 1.78 \\ + \\ 0.8 \\ \hline \end{array}$ | $\begin{array}{r} 3.4 \\ - \\ 0.57 \\ \hline \end{array}$ | $\begin{array}{r} 0.7 \\ + \\ 0.24 \\ \hline \end{array}$ | $\begin{array}{r} 8.1 \\ - \\ 7.35 \\ \hline \end{array}$ | $\begin{array}{r} 5.67 \\ - \\ 3.2 \\ \hline \end{array}$ | $\begin{array}{r} 0.18 \\ + \\ 0.71 \\ \hline \end{array}$ | $\begin{array}{r} 1.65 \\ - \\ 0.9 \\ \hline \end{array}$ | $\begin{array}{r} 7.66 \\ - \\ 6.9 \\ \hline \end{array}$ | $\begin{array}{r} 0.2 \\ + \\ 2.47 \\ \hline \end{array}$ |
| $\begin{array}{r} 4.5 \\ - \\ 2.14 \\ \hline \end{array}$ | $\begin{array}{r} 7.5 \\ - \\ 5.03 \\ \hline \end{array}$ | $\begin{array}{r} 0.98 \\ + \\ 1.2 \\ \hline \end{array}$ | $\begin{array}{r} 5.3 \\ - \\ 3.78 \\ \hline \end{array}$ | $\begin{array}{r} 4.5 \\ - \\ 3.6 \\ \hline \end{array}$ | $\begin{array}{r} 4.87 \\ - \\ 2.3 \\ \hline \end{array}$ | $\begin{array}{r} 0.1 \\ + \\ 0.78 \\ \hline \end{array}$ | $\begin{array}{r} 7.3 \\ - \\ 6.12 \\ \hline \end{array}$ | $\begin{array}{r} 0.45 \\ + \\ 0.1 \\ \hline \end{array}$ | $\begin{array}{r} 5.4 \\ - \\ 3.12 \\ \hline \end{array}$ |
| $\begin{array}{r} 1.2 \\ + \\ 1.34 \\ \hline \end{array}$ | $\begin{array}{r} 6.7 \\ - \\ 4.5 \\ \hline \end{array}$ | $\begin{array}{r} 0.56 \\ + \\ 1.6 \\ \hline \end{array}$ | $\begin{array}{r} 3.76 \\ - \\ 2.3 \\ \hline \end{array}$ | $\begin{array}{r} 0.56 \\ + \\ 0.4 \\ \hline \end{array}$ | $\begin{array}{r} 0.76 \\ + \\ 1.9 \\ \hline \end{array}$ | $\begin{array}{r} 0.24 \\ + \\ 0.7 \\ \hline \end{array}$ | $\begin{array}{r} 2.76 \\ - \\ 0.9 \\ \hline \end{array}$ | $\begin{array}{r} 0.39 \\ + \\ 0.3 \\ \hline \end{array}$ | $\begin{array}{r} 2.56 \\ + \\ 0.2 \\ \hline \end{array}$ |
| $\begin{array}{r} 9.2 \\ - \\ 6.89 \\ \hline \end{array}$ | $\begin{array}{r} 1.4 \\ + \\ 1.34 \\ \hline \end{array}$ | $\begin{array}{r} 3.4 \\ - \\ 0.87 \\ \hline \end{array}$ | $\begin{array}{r} 1.23 \\ + \\ 0.6 \\ \hline \end{array}$ | $\begin{array}{r} 6.95 \\ - \\ 6.3 \\ \hline \end{array}$ | $\begin{array}{r} 2.1 \\ + \\ 0.45 \\ \hline \end{array}$ | $\begin{array}{r} 8.2 \\ - \\ 7.89 \\ \hline \end{array}$ | $\begin{array}{r} 7.46 \\ - \\ 6.3 \\ \hline \end{array}$ | $\begin{array}{r} 7.12 \\ - \\ 6.7 \\ \hline \end{array}$ | $\begin{array}{r} 5.8 \\ - \\ 3.43 \\ \hline \end{array}$ |
| $\begin{array}{r} 3.46 \\ - \\ 0.86 \\ \hline \end{array}$ | $\begin{array}{r} 1.67 \\ + \\ 0.9 \\ \hline \end{array}$ | $\begin{array}{r} 0.23 \\ + \\ 0.4 \\ \hline \end{array}$ | $\begin{array}{r} 0.12 \\ + \\ 0.5 \\ \hline \end{array}$ | $\begin{array}{r} 9.45 \\ - \\ 8.8 \\ \hline \end{array}$ | $\begin{array}{r} 0.12 \\ + \\ 0.7 \\ \hline \end{array}$ | $\begin{array}{r} 6.5 \\ - \\ 5.87 \\ \hline \end{array}$ | $\begin{array}{r} 0.4 \\ + \\ 0.57 \\ \hline \end{array}$ | $\begin{array}{r} 3.98 \\ - \\ 3.7 \\ \hline \end{array}$ | $\begin{array}{r} 1.45 \\ + \\ 1.2 \\ \hline \end{array}$ |
| $\begin{array}{r} 3.7 \\ - \\ 0.98 \\ \hline \end{array}$ | $\begin{array}{r} 3.4 \\ + \\ 1.39 \\ \hline \end{array}$ | $\begin{array}{r} 1.56 \\ + \\ 1.7 \\ \hline \end{array}$ | $\begin{array}{r} 4.35 \\ - \\ 4.2 \\ \hline \end{array}$ | $\begin{array}{r} 0.37 \\ + \\ 0.3 \\ \hline \end{array}$ | $\begin{array}{r} 9.4 \\ - \\ 5.21 \\ \hline \end{array}$ | $\begin{array}{r} 7.02 \\ - \\ 3.4 \\ \hline \end{array}$ | $\begin{array}{r} 5.1 \\ - \\ 4.67 \\ \hline \end{array}$ | $\begin{array}{r} 0.23 \\ + \\ 0.6 \\ \hline \end{array}$ | $\begin{array}{r} 2.1 \\ + \\ 0.67 \\ \hline \end{array}$ |
| $\begin{array}{r} 3.6 \\ - \\ 0.76 \\ \hline \end{array}$ | $\begin{array}{r} 2.76 \\ + \\ 1.6 \\ \hline \end{array}$ | $\begin{array}{r} 7.8 \\ - \\ 3.45 \\ \hline \end{array}$ | $\begin{array}{r} 9.1 \\ - \\ 8.56 \\ \hline \end{array}$ | $\begin{array}{r} 6.12 \\ - \\ 5.4 \\ \hline \end{array}$ | $\begin{array}{r} 6.07 \\ - \\ 1.4 \\ \hline \end{array}$ | $\begin{array}{r} 2.76 \\ + \\ 1.6 \\ \hline \end{array}$ | $\begin{array}{r} 1.56 \\ - \\ 0.8 \\ \hline \end{array}$ | $\begin{array}{r} 7.57 \\ - \\ 6.9 \\ \hline \end{array}$ | $\begin{array}{r} 5.6 \\ - \\ 3.16 \\ \hline \end{array}$ |
| $\begin{array}{r} 4.5 \\ - \\ 3.88 \\ \hline \end{array}$ | $\begin{array}{r} 0.54 \\ + \\ 0.3 \\ \hline \end{array}$ | $\begin{array}{r} 3.2 \\ - \\ 2.87 \\ \hline \end{array}$ | $\begin{array}{r} 0.56 \\ + \\ 0.2 \\ \hline \end{array}$ | $\begin{array}{r} 7.5 \\ - \\ 6.89 \\ \hline \end{array}$ | $\begin{array}{r} 2.3 \\ - \\ 1.87 \\ \hline \end{array}$ | $\begin{array}{r} 0.23 \\ + \\ 0.6 \\ \hline \end{array}$ | $\begin{array}{r} 0.87 \\ + \\ 0.1 \\ \hline \end{array}$ | $\begin{array}{r} 6.35 \\ - \\ 5.7 \\ \hline \end{array}$ | $\begin{array}{r} 2.4 \\ + \\ 0.23 \\ \hline \end{array}$ |
| $\begin{array}{r} 7.12 \\ - \\ 6.4 \\ \hline \end{array}$ | $\begin{array}{r} 0.76 \\ + \\ 0.8 \\ \hline \end{array}$ | $\begin{array}{r} 0.56 \\ + \\ 0.9 \\ \hline \end{array}$ | $\begin{array}{r} 3.7 \\ - \\ 2.09 \\ \hline \end{array}$ | $\begin{array}{r} 0.34 \\ + \\ 0.5 \\ \hline \end{array}$ | $\begin{array}{r} 8.9 \\ - \\ 7.93 \\ \hline \end{array}$ | $\begin{array}{r} 0.06 \\ + \\ 0.4 \\ \hline \end{array}$ | $\begin{array}{r} 3.4 \\ - \\ 2.67 \\ \hline \end{array}$ | $\begin{array}{r} 0.4 \\ + \\ 0.38 \\ \hline \end{array}$ | $\begin{array}{r} 8.7 \\ - \\ 6.23 \\ \hline \end{array}$ |
| $\begin{array}{r} 0.37 \\ + \\ 0.6 \\ \hline \end{array}$ | $\begin{array}{r} 4.5 \\ - \\ 4.07 \\ \hline \end{array}$ | $\begin{array}{r} 2.56 \\ - \\ 1.2 \\ \hline \end{array}$ | $\begin{array}{r} 3.4 \\ - \\ 3.03 \\ \hline \end{array}$ | $\begin{array}{r} 5.05 \\ - \\ 4.1 \\ \hline \end{array}$ | $\begin{array}{r} 7.6 \\ - \\ 7.23 \\ \hline \end{array}$ | $\begin{array}{r} 0.1 \\ + \\ 0.89 \\ \hline \end{array}$ | $\begin{array}{r} 4.6 \\ - \\ 4.08 \\ \hline \end{array}$ | $\begin{array}{r} 0.23 \\ + \\ 0.6 \\ \hline \end{array}$ | $\begin{array}{r} 0.01 \\ + \\ 1.99 \\ \hline \end{array}$ |

Spring Flags

These flags have been designed on centimetre square grids.

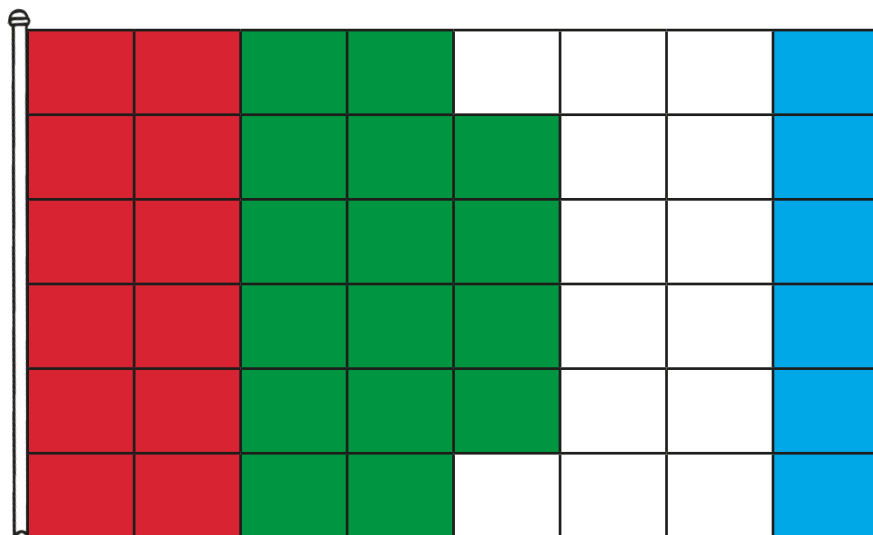
Colour the flags according to the fractions:



| | |
|------------------------|-----------|
| Red = $\frac{1}{5}$ | <u>10</u> |
| Green = $\frac{3}{10}$ | <u>15</u> |
| Blue = $\frac{1}{2}$ | <u>25</u> |

What percentage is green? 30%.

What percentage is blue? 50%.

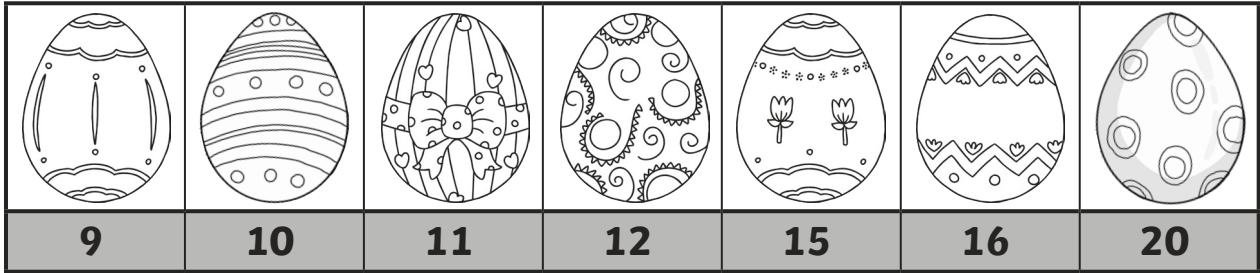
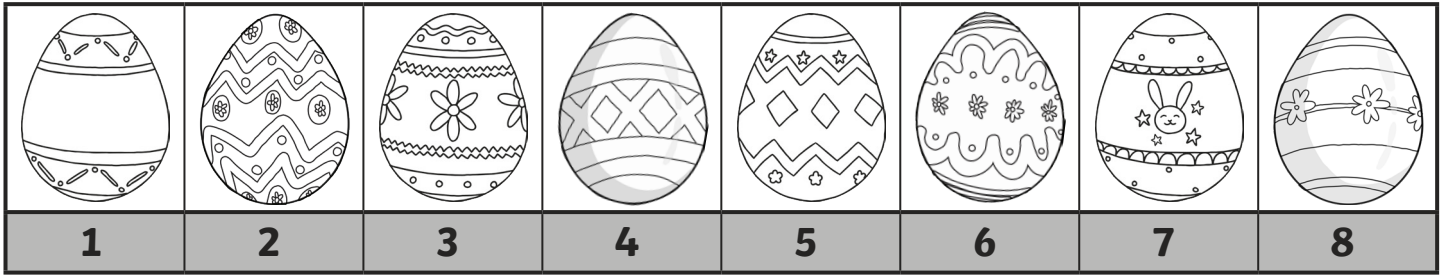


| | |
|-----------------------|-----------|
| Red = $\frac{1}{4}$ | <u>12</u> |
| Green = $\frac{1}{3}$ | <u>16</u> |
| Blue = $\frac{1}{8}$ | <u>6</u> |







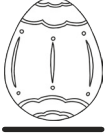

















What fraction is white? $\frac{14}{48}$ or $\frac{7}{24}$

Order Egg Fractions

Here are some patterned eggs each representing a number:

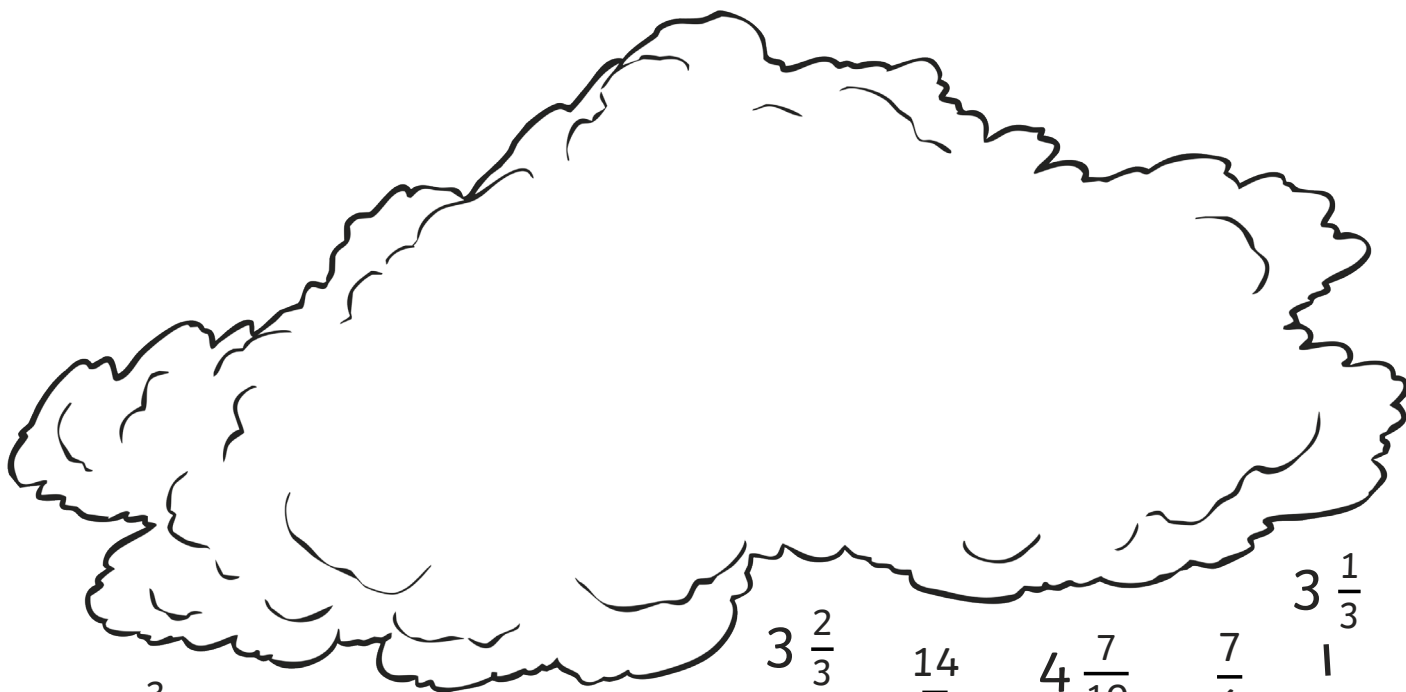


Use the code to find the 3 fractions in each line, and order from smallest to greatest.

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|  —  |  —  |  —  | $\frac{1}{3}, \frac{5}{12}, \frac{3}{6}$ |
|  —  |  —  |  —  | $\frac{3}{8}, \frac{1}{2}, \frac{9}{16}$ |
|  —  |  —  |  —  | $\frac{3}{20}, \frac{1}{5}, \frac{3}{10}$ |
|  —  |  —  |  —  | $\frac{3}{4}, \frac{7}{8}, \frac{15}{16}$ |

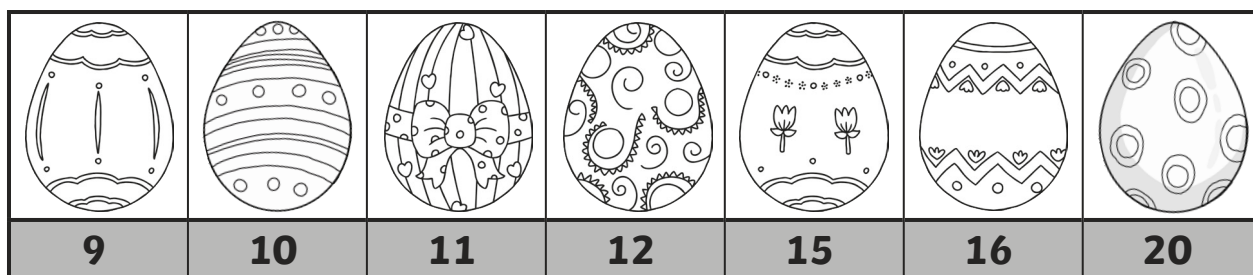
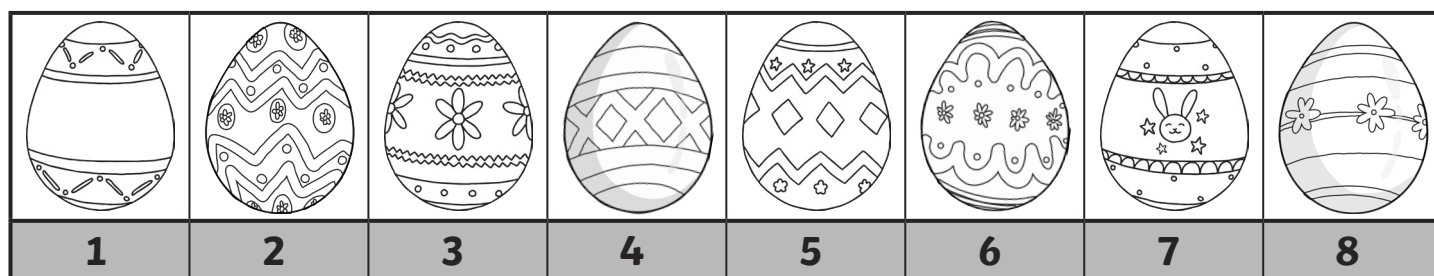
Spring Improper and Mixed Fractions

Match the improper and proper fractions to draw a spring picture.



| | | | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
| $3\frac{3}{4}$ | $\frac{17}{6}$ | $1\frac{7}{8}$ | $\frac{13}{5}$ | $4\frac{1}{2}$ | $3\frac{2}{3}$ | $\frac{14}{5}$ | $4\frac{7}{10}$ | $\frac{7}{6}$ | $3\frac{1}{3}$ |
| $3\frac{1}{4}$ | $2\frac{1}{6}$ | $\frac{11}{8}$ | $\frac{9}{2}$ | $2\frac{3}{5}$ | $\frac{11}{3}$ | $4\frac{9}{10}$ | $\frac{47}{10}$ | $1\frac{5}{8}$ | $\frac{15}{6}$ |
| $\frac{15}{4}$ | $2\frac{5}{6}$ | $\frac{15}{8}$ | 2 | $2\frac{4}{5}$ | $1\frac{5}{6}$ | $1\frac{5}{6}$ | $\frac{12}{3}$ | $1\frac{1}{6}$ | $\frac{10}{3}$ |

Multiply Egg Fractions



Use the egg code above and calculate the following multiplications, giving your answer as a mixed number.

| | | | |
|--|----------|--|--------------------------------------------------------------------------------------|
| | × | | $\frac{3}{4} \times 4 = \frac{12}{4} = 3$ |
| | × | | $\frac{5}{3} \times 2 = \frac{10}{3} = 3\frac{1}{3}$ |
| | × | | $\frac{12}{5} \times 3 = \frac{36}{5} = 7\frac{1}{5}$ |
| | × | | $3\frac{3}{8} \times 5 = \frac{27}{8} \times 5$ $= \frac{135}{8} = 16\frac{7}{8}$ |
| | × | | $1\frac{1}{3} \times 16 = \frac{4}{3} \times 16$ $= \frac{64}{3} = 21\frac{1}{3}$ |

Spring Fraction Riddles

I buy some bags of eggs that each contain 24 eggs.

I use the eggs from $\frac{3}{4}$ of the bags and hide them in the playground.

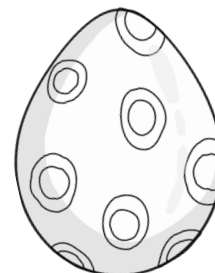
The children find most of the eggs and share them out equally. Each child gets one egg.

There are $\frac{1}{6}$ of the hidden eggs left over.

The children come from 2 classes of 30 children.

How many bags of eggs did I buy?

4 bags.



I buy some bunches of tulips of different colours.

$\frac{1}{6}$ of the bunches are red tulips.

$\frac{1}{4}$ of the bunches are yellow tulips.

$\frac{1}{3}$ of the bunches are blue tulips.

There are 6 other bunches.

How many bunches of tulips did I buy?

24 bunches.

