

# Year 4 Homework 4 Answers

- Easter
- 1) d
- 2) a
- 3) b
- 4) c
- 5) b
- 6) d
- 7) assigned
- 8) ravenous
- 9) encounters
- 10) altercation
- 11) firemen
- 12) friends

wheel

- 1) c
- 2) b

3) c

4) b

5) c

Bottle deposit

1) A

2) A

3) D

4) B

5) C

Cloze

- 1) house
- 2) Instead
- 3) mysterious
- 4) stumbles
- 5) earn
- 6) through
- 7) assigned
- 8) ravenous
- 9) encounters
- 10) altercation

Plurals

- The lady read the book on the train.
  - The dentist checked the child's tooth.
  - The baby wore a nappy.
  - The fox ate a salmon.
  - The fish was swimming in the deep pool.
  - The potato was served with a fish.
  - The shop sells pliers and shears.
  - The farmer put the turkey in the shed.
- The boys put the cakes in the ovens.
  - The farmers lifted the rocks from the fields.
  - The cooks prepared the dishes in the ovens.
  - The men put the boxes in the vans.
  - Their uncles gave them the watches.
  - The classes found the shells on the beaches.
  - The birds flew from the bushes.
  - The plumbers fixed the pipes in the cottages.

To vs Too

- Jane found it too difficult to crawl between the two legs of the chair.
- She went to the bathroom, turned on the two taps and flooded the place.
- I was too frightened to tell mum the story.
- When she broke the two cups, dad spoke gently to her, but her mother was not too pleased.
- There was too much jam on the slice of bread.
- The doll was too expensive to buy.
- It was too early for the baby to go to bed.

- The swallows were there with their friends the house martins.
- Some birds obtain their food by digging with their bills.
- The penguins fluttered their wings and waddled towards their pool.
- The killer whales seized their victims in their jaws and disappeared.
- There is a kingfisher on that rock over there.
- There were hundreds of crows flying home to their nests in the wood.
- The swallows built their nests there last year.

Spelling

calendar	actually
quarter	peculiar
knowledge	reign
heard	forwards
caught	material
appear	increase
notice	eight
weight	ordinary

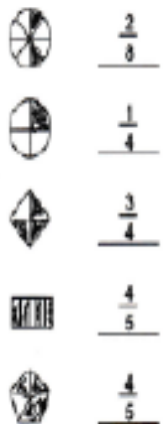
Add/Subtract Fractions

- $\frac{4}{10} + \frac{5}{10} = \frac{9}{10}$
- $\frac{1}{12} + \frac{9}{12} = \frac{10}{12}$
- $\frac{1}{7} + \frac{2}{7} = \frac{3}{7}$
- $\frac{2}{6} + \frac{2}{6} = \frac{4}{6}$
- $\frac{4}{9} + \frac{4}{9} = \frac{8}{9}$
- $\frac{2}{8} + \frac{5}{8} = \frac{7}{8}$
- $\frac{1}{12} + \frac{1}{12} = \frac{2}{12}$
- $\frac{2}{11} + \frac{4}{11} = \frac{6}{11}$
- $\frac{2}{11} + \frac{4}{11} = \frac{6}{11}$
- $\frac{3}{9} + \frac{4}{9} = \frac{7}{9}$
- $\frac{9}{10} - \frac{2}{10} = \frac{7}{10}$
- $\frac{10}{12} - \frac{7}{12} = \frac{3}{12}$
- $\frac{8}{11} - \frac{3}{11} = \frac{5}{11}$
- $\frac{2}{6} - \frac{1}{6} = \frac{1}{6}$
- $\frac{10}{11} - \frac{4}{11} = \frac{6}{11}$
- $\frac{4}{9} - \frac{2}{9} = \frac{2}{9}$
- $\frac{5}{9} - \frac{4}{9} = \frac{1}{9}$
- $\frac{4}{10} - \frac{1}{10} = \frac{3}{10}$
- $\frac{10}{12} - \frac{5}{12} = \frac{5}{12}$
- $\frac{2}{4} - \frac{1}{4} = \frac{1}{4}$

What is the Fraction of the Shaded Area?



Shade the Figure with the Indicated Fraction



Equivalent Fractions

$$\frac{3}{4} = \frac{18}{24} \quad \frac{4}{6} = \frac{20}{30}$$

$$\frac{1}{2} = \frac{4}{8} \quad \frac{2}{6} = \frac{6}{18}$$

$$\frac{1}{4} = \frac{6}{24}$$

### Multiplication

Lowest Terms (Reducing Fractions)

$$\frac{6}{12} = \frac{1}{2} \quad \frac{10}{20} = \frac{1}{2}$$

$$\frac{8}{12} = \frac{2}{3} \quad \frac{20}{30} = \frac{2}{3}$$

$$\frac{20}{100} = \frac{1}{5} \quad \frac{2}{6} = \frac{1}{3}$$

$$\frac{40}{50} = \frac{4}{5} \quad \frac{5}{20} = \frac{1}{4}$$

$$\frac{21}{35} = \frac{3}{5} \quad \frac{9}{12} = \frac{3}{4}$$

$$\begin{array}{r} 83 \\ \times 86 \\ \hline 7138 \end{array} \quad \begin{array}{r} 38 \\ \times 78 \\ \hline 2964 \end{array} \quad \begin{array}{r} 82 \\ \times 72 \\ \hline 5904 \end{array} \quad \begin{array}{r} 68 \\ \times 38 \\ \hline 2584 \end{array} \quad \begin{array}{r} 48 \\ \times 55 \\ \hline 2640 \end{array}$$

$$\begin{array}{r} 89 \\ \times 37 \\ \hline 3293 \end{array} \quad \begin{array}{r} 73 \\ \times 59 \\ \hline 4307 \end{array} \quad \begin{array}{r} 88 \\ \times 97 \\ \hline 8536 \end{array} \quad \begin{array}{r} 72 \\ \times 90 \\ \hline 6480 \end{array} \quad \begin{array}{r} 69 \\ \times 40 \\ \hline 2760 \end{array}$$

$$\begin{array}{r} 26 \\ \times 55 \\ \hline 1430 \end{array} \quad \begin{array}{r} 88 \\ \times 31 \\ \hline 2728 \end{array} \quad \begin{array}{r} 37 \\ \times 67 \\ \hline 2479 \end{array} \quad \begin{array}{r} 29 \\ \times 48 \\ \hline 1392 \end{array} \quad \begin{array}{r} 27 \\ \times 85 \\ \hline 2295 \end{array}$$

Converting Improper to Mixed Fractions

$$\frac{10}{4} = 2\frac{2}{4} \text{ or } 2\frac{1}{2} \quad \frac{54}{10} = 5\frac{4}{10} = 5\frac{2}{5}$$

$$\frac{11}{2} = 5\frac{1}{2} \quad \frac{11}{2} = 5\frac{1}{2}$$

$$\frac{22}{4} = 5\frac{2}{4} \text{ or } 5\frac{1}{2} \quad \frac{29}{4} = 7\frac{1}{4}$$

$$\frac{12}{5} = 2\frac{2}{5} \quad \frac{17}{3} = 5\frac{2}{3}$$

### Division

$$\begin{array}{r} 74 \\ \times 30 \\ \hline 2220 \end{array} \quad \begin{array}{r} 86 \\ \times 62 \\ \hline 5332 \end{array} \quad \begin{array}{r} 67 \\ \times 37 \\ \hline 2479 \end{array} \quad \begin{array}{r} 57 \\ \times 58 \\ \hline 3306 \end{array} \quad \begin{array}{r} 30 \\ \times 51 \\ \hline 1530 \end{array}$$

$$4 \overline{)368} \quad 2 \overline{)180} \quad 7 \overline{)357} \quad 9 \overline{)738}$$

$$8 \overline{)576} \quad 3 \overline{)138} \quad 6 \overline{)558} \quad 4 \overline{)48}$$

$$8 \overline{)696} \quad 9 \overline{)783} \quad 6 \overline{)582} \quad 4 \overline{)352}$$

$$3 \overline{)147} \quad 9 \overline{)738} \quad 7 \overline{)672} \quad 2 \overline{)104}$$

$$7 \overline{)644} \quad 6 \overline{)552} \quad 8 \overline{)496} \quad 5 \overline{)250}$$

$$5 \overline{)31} \quad 2 \overline{)27} \quad 3 \overline{)222} \quad 5 \overline{)28}$$

Converting Mixed to Improper Fractions

$$6\frac{3}{4} = \frac{27}{4} \quad 8\frac{2}{3} = \frac{26}{3}$$

$$9\frac{2}{5} = \frac{47}{5} \quad 8\frac{1}{2} = \frac{17}{2}$$

$$7\frac{1}{2} = \frac{15}{2} \quad 9\frac{2}{3} = \frac{29}{3}$$

$$9\frac{2}{5} = \frac{47}{5} \quad 6\frac{3}{10} = \frac{63}{10}$$

### NVR Analogy

- b** - The Shape Rotates 180°.
- a** - Part of the Figure Transposes Vertically (slots together).
- b** - The Small Linked Shapes Reflect or Rotate 180°.
- e** - One half of each Shape is Subtracted.
- d** - The Lines reverse: Dashed changes to Solid and Solid changes to Dashed.

VR : 3 Letter word

### 1) PAN

The word 'pan' is hidden in 'panic'.

### 2) LAD

The word 'lad' is hidden in 'ladle'.

### 3) ARM

The word 'arm' is hidden in 'charm'.

### 4) PAL

The word 'pal' is hidden in 'palace'.

### 5) OUR

The word 'our' is hidden in 'humour'.

### 6) PIT

The word 'pit' is hidden in 'spite'.

### 7) CAR

The word 'car' is hidden in 'scare'.

### 8) RUB

The word 'rub' is hidden in 'scrubs'.

### 9) LID

The word 'lid' is hidden in 'slide'.

### 10) SEA

The word 'sea' is hidden in 'research'.