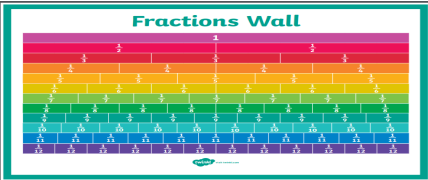
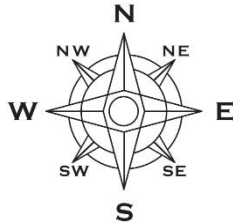
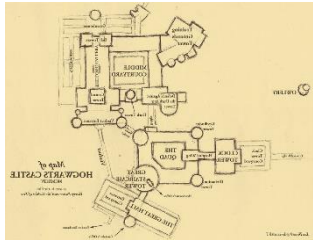
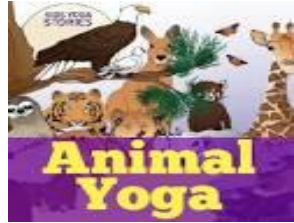



## YEAR 3 Home Learning – Magic week 2

You do not need to print off any of the challenges. You can complete them on a piece of paper and take a picture of your work to upload to your child's Seesaw account.

English	Spelling	Maths	Wider Curriculum	Wellbeing
<p><b>Imagine having a Magical Beast as a pet! How would you look after it?</b></p> <p><b>Activity 1:</b> Carefully read the instructions on How to look after a pet dragon. This is part of an instruction manual for people who want to look after Fantastic Beasts.</p> <p><b>Activity 2:</b> Can you write your own instructions on how to look after a Fantastic Beast? Use the text you have read to help you structure your writing. These heading might help you.</p> <ul style="list-style-type: none"> <li>How to look after...</li> <li>What you will need:</li> <li>What you do: <ul style="list-style-type: none"> <li>Housing</li> <li>Feeding</li> <li>Caring</li> </ul> </li> <li>A final note of warning.</li> </ul> <p>Don't forget to include:</p> <ul style="list-style-type: none"> <li>Questions</li> <li>Imperative verbs</li> <li>Adverbs</li> <li>Adjectives to add interest.</li> </ul> <p><b>Activity 3:</b> Use the editing sheet provided to check your writing.</p> <ul style="list-style-type: none"> <li>✓ Have you included all the necessary features?</li> <li>✓ Have you used appropriate vocabulary?</li> <li>✓ Are your instructions easy to follow?</li> </ul>	<p><b>The Prefix dis and mis</b></p> <p>The <b>prefix mis</b> means wrong. The <b>prefix dis</b> also means not and opposite of.</p> <p>Recap: <b>Un</b> is a <b>prefix</b> meaning not. It's used to give opposite and negative meanings to adjectives, adverbs and nouns.</p> <p>How many words can you think of that use the prefix dis or mis?</p> <p><b>Activity:</b> Sort the root words into the correct columns</p> <p><b>Extension:</b> Can you add any other words to each column?</p>	<p><b>Fractions – equivalents, add &amp; subtract</b></p> <p><b>Activity 1:</b> <i>Equivalent Fractions are fractions that have the same value.</i> Can you find the equivalent fractions?_Use the fraction wall to help.</p>  <p>Challenge: Can you spot a pattern in the equivalent fractions?</p> <p><b>Activity 2:</b> <i>Comparing Fractions</i> <b>Hint: The smaller the denominator, the larger the fraction.</b> Can you work out which fractions are bigger or smaller?</p> <p><b>Activity 3:</b> <i>Ordering Fractions</i> Can you order the fractions? <b>Remember: Ascending means smallest fraction to the largest fraction</b></p>	<p><b>Geography</b> <i>Directions tell us where something is. Directions help us to find out how we can get somewhere</i></p> <p><i>To follow directions on a map, you need to know where North, East, South and West are.</i></p>  <p><b>Activity:</b> Use the compass rose provided to learn the directions shown on an 8-point compass</p> <p><b>Activity:</b> Can you use the directions on a compass to travel around Hogwarts Castle?</p> 	<p><b>YOGA</b></p>  <ul style="list-style-type: none"> <li>Practise the Animal Yoga Poses</li> <li>Can you give the moves fantastical beast names? Griffin Pose?</li> </ul>  <ul style="list-style-type: none"> <li>Can you make up any new stretches?</li> <li>Can you make up a story to go with the poses?</li> </ul>



### How to look after a pet dragon

Have you ever wanted to keep a unique pet? If so, purchase a dragon from the local hatchery. You will never be bored.

However - a pet dragon is not easy to care for and you will need to follow these instructions. If not, you may find that your baby dragon becomes a fiery nuisance!

What you need:

a dragon whistle, a collar, plenty of food and a dragon's den.

What you do:

\* Your pet dragon will roam freely. However, if you use a dragon whistle then it will come whenever you call. Dragons have very good hearing, so even if your pet has flown into a distant valley, it will hear your whistle and fly to you.

\* If you need to make sure that your dragon stays near you then a good collar is a necessity. Even young dragons can be very strong, so the collar should be made of the finest dwarf metal. A collar will be essential if you intend to put your dragon in for a 'Best Baby Dragon' competition.

\* Dragon mealtimes can be scary so follow these instructions to the letter or you may be scorched! First, collect dragon food such as mice, rats and the bodies of other lesser creatures. Next, lay the dragon feast on a flat rock. After that, provide a bucket of water as dragons always like to drink after eating. Finally, retire to a safe distance before letting your pet out for its dinner. Remember that a hungry dragon may well mistake you for its next meal so a simple disguise is essential...

\* Keep your pet lodged in a simple dragon's den. These have to be custom-made and can be purchased at your local 'Dragons R Us' store. They should be made of fireproof material. At first you may keep a very young dragon in the house, but as it grows larger, you will have to find an outdoor spot as a sleeping dragon will snore loudly. They have also been known to cause house fires accidentally.

### **A final note of warning:**

Dragons are not just for birthdays. They are for a lifetime. As your pet matures, it will be able to communicate with you telepathically. It will protect you from danger and, of course, a trained dragon will allow its owner to ride on it as it flies. Many owners treat their dragons by polishing their scales with the juice of sun flames.

One final word of caution. Dragons cannot help hoarding. It will always be their instinct to collect and hide anything bright, shiny or valuable. This means that you must hide away anything that glitters.

## REVISING AND EDITING YOUR WRITING

### Revising your writing

#### Add things:

Detail:

- |   |   |
|---|---|
| <input type="checkbox"/> pairs of adjectives                              | <input type="checkbox"/> imperative (bossy) verbs |
| <input type="checkbox"/> adverbs  | <input type="checkbox"/> powerful verbs           |
| <br><input type="checkbox"/> Add more interesting or complex conjunctions |   |

Add more interesting punctuation:

- |                            |                            |                              |                            |                            |
|----------------------------|----------------------------|------------------------------|----------------------------|----------------------------|
| <input type="checkbox"/> ? | <input type="checkbox"/> ! | <input type="checkbox"/> ( ) | <input type="checkbox"/> : | <input type="checkbox"/> ; |
|----------------------------|----------------------------|------------------------------|----------------------------|----------------------------|



# Prefixes dis-, mis-, un-

A **prefix** is added to the beginning of a word to make a new word. Most prefixes are added to the beginning of **root words** without any changes in spelling.

prefix	root word	prefix + root word
dis-	connect	disconnect
mis-	take	mistake
un-	cover	uncover

It is important to understand the definitions of prefixes because they help us figure out the meanings of any new words that we come across.



'not' or 'the opposite of'



'wrong' or 'false'

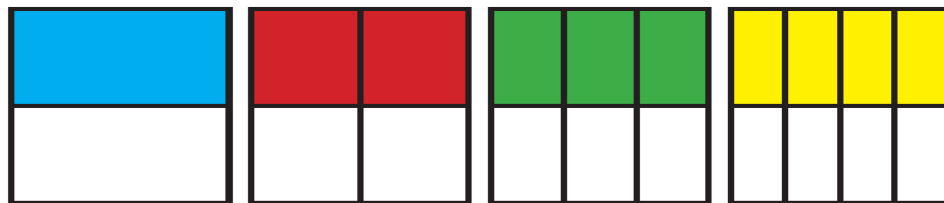


'not'



# FF: Equivalent Fractions

2a



$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$$

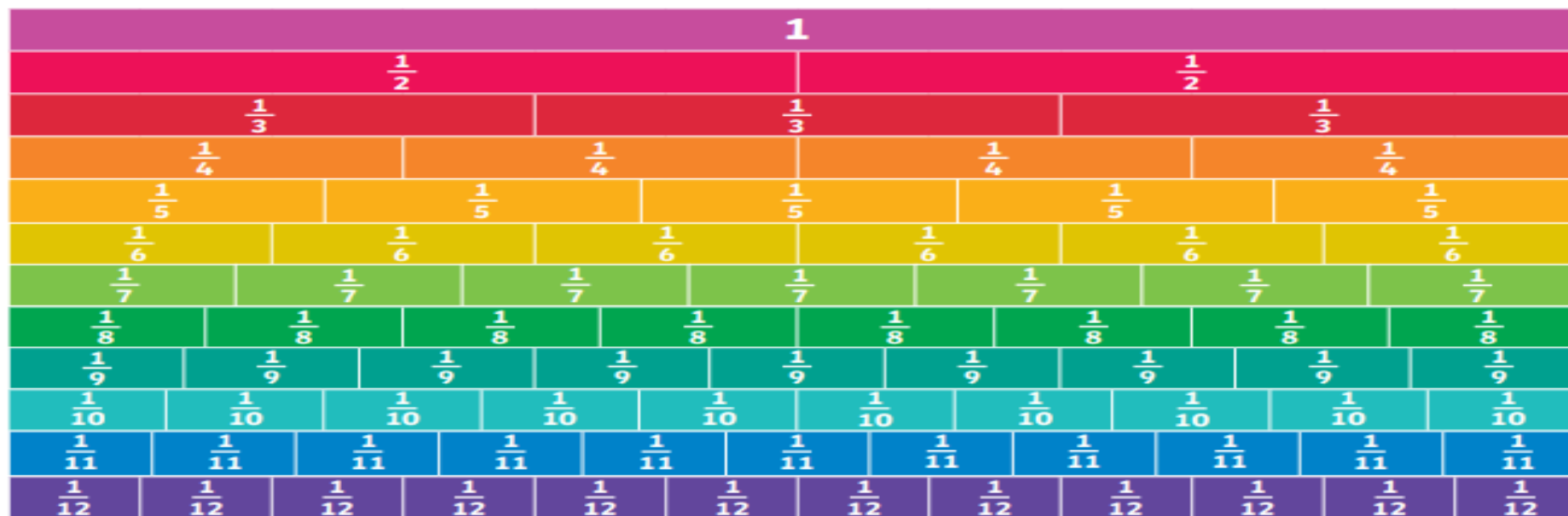
# FF: Equivalent Fractions

3a



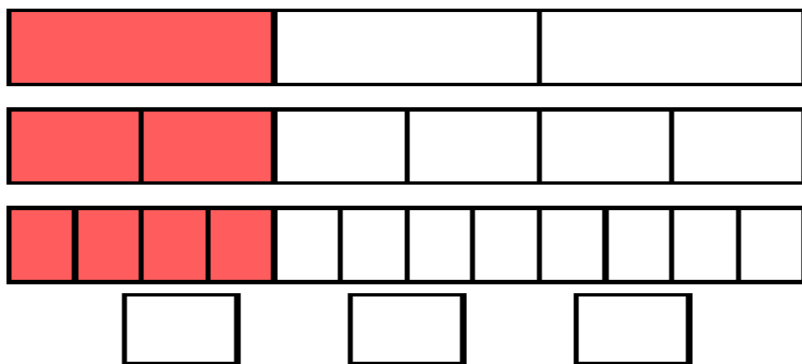
$$\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12}$$

## Fractions Wall



# Equivalent Fractions

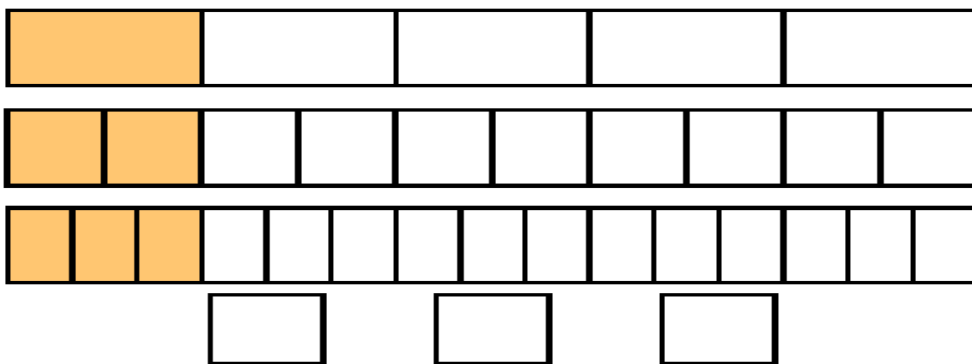
5a. Complete the statement to match the image.



$$\frac{\boxed{\phantom{00}}}{3} = \frac{\boxed{\phantom{00}}}{6} = \frac{\boxed{\phantom{00}}}{12}$$

VF

5b. Complete the statement to match the image.



$$\frac{\boxed{\phantom{00}}}{5} = \frac{\boxed{\phantom{00}}}{10} = \frac{\boxed{\phantom{00}}}{15}$$

VF

7a. Circle the pair of equivalent fractions.

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

VF

7b. Circle the pair of equivalent fractions.

$$\frac{1}{3} \quad \frac{1}{7} \quad \frac{3}{9} \quad \frac{2}{8}$$

VF

8a. Complete the statements.

$$\frac{1}{3} = \frac{\boxed{\phantom{00}}}{12}$$

$$\frac{1}{5} = \frac{\boxed{\phantom{00}}}{15}$$

VF

8b. Complete the statements.

$$\frac{1}{10} = \frac{\boxed{\phantom{00}}}{20}$$

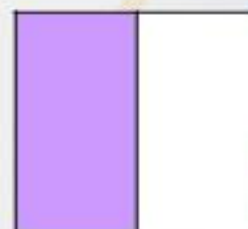
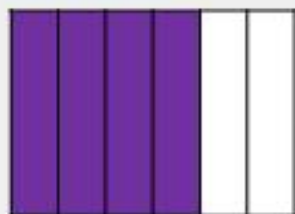
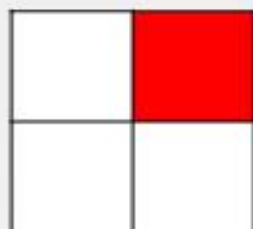
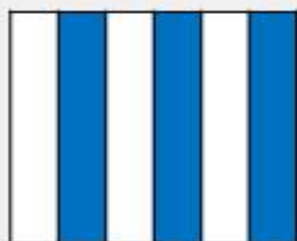
$$\frac{1}{8} = \frac{\boxed{\phantom{00}}}{16}$$

VF



## Equivalent Fractions

**Match the equivalent fractions.**



1. Look at the equivalent fractions below. What patterns can you spot?

A.  $\frac{1}{2} = \frac{2}{4} = \frac{4}{8}$

B.  $\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$

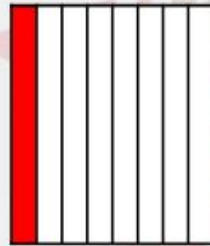
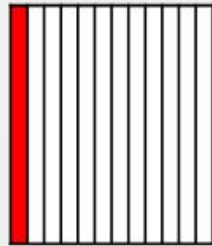
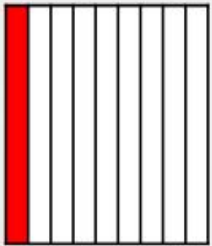
C.  $\frac{1}{4} = \frac{2}{8} = \frac{3}{12}$

Which fraction is the largest?

$$\frac{1}{9}$$

$$\frac{1}{12}$$

$$\frac{1}{8}$$



The smaller the denominator, the larger the fraction!



# Comparing Fractions

5a. Which fraction is the largest? Circle your answer.

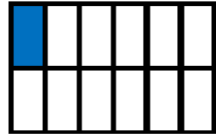
$$\frac{1}{5}$$



$$\frac{1}{2}$$



$$\frac{1}{12}$$



VF

5b. Which fraction is the smallest? Circle your answer.

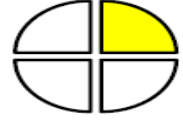
$$\frac{1}{8}$$



$$\frac{1}{10}$$



$$\frac{1}{4}$$



VF

8a. Which diagram shows the largest fraction? Give your answer as a fraction.



VF

8b. Which diagram shows the smallest fraction? Give your answer as a fraction.



VF

6a. True or false?

$$\frac{5}{12} > \frac{9}{12}$$

VF

6b. True or false?

$$\frac{8}{9} > \frac{5}{9}$$

VF

4a. Yasmin has used a bar model to compare two fractions.



She says that two sevenths are more than three sevenths. Is she correct?  
Explain your answer.

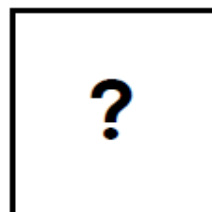


R

5a. Find three possible answers.



$$\frac{A}{B} > \frac{1}{8}$$



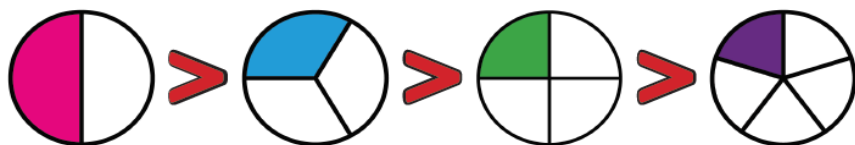
PS



# FD: Ordering Fractions

3a

$$\frac{1}{2} > \frac{1}{3} > \frac{1}{4} > \frac{1}{5}$$



# FD: Ordering Fractions

3b

$$\frac{1}{10} < \frac{4}{10} < \frac{7}{10} < \frac{9}{10}$$



Charlestown Community Primary School

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Charlestown Community Primary School

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Order the fractions in ascending order.

$$\frac{5}{5} \quad \frac{1}{5} \quad \frac{0}{5} \quad \frac{2}{5}$$



Varied Fluency 2

Order the fractions in ascending order.

$$\frac{5}{5} \quad \frac{1}{5} \quad \frac{0}{5} \quad \frac{2}{5}$$



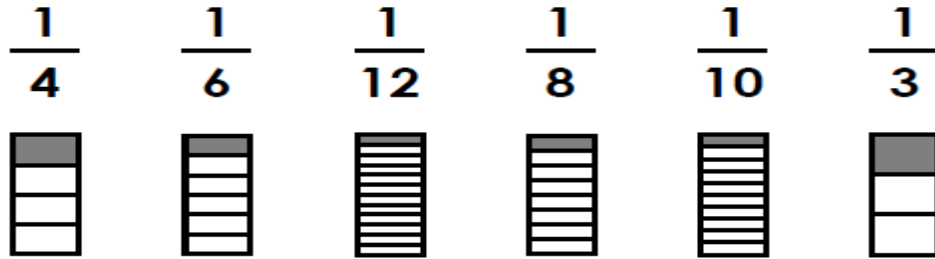
$$\frac{0}{5} \quad \frac{1}{5} \quad \frac{2}{5} \quad \frac{5}{5}$$

## Ordering Fractions

Ascending – smallest fraction to the largest fraction

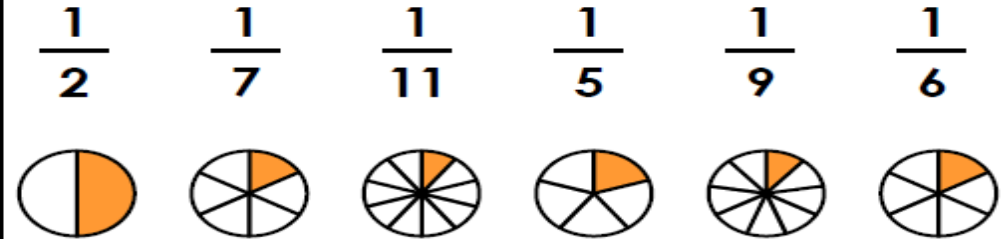
Hint: The smaller the denominator, the larger the fraction.

6a. Order the fractions in ascending order.



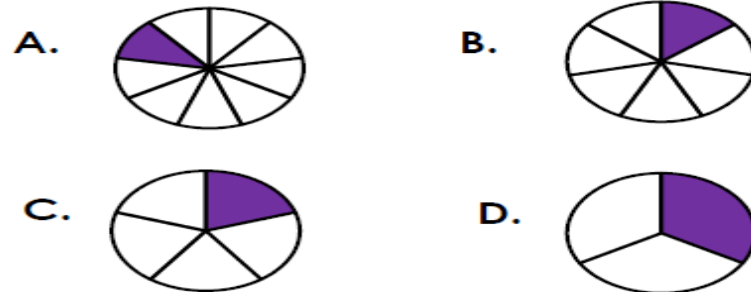
VF

6b. Order the fractions in ascending order.



VF

4a. David has put these fractions in order from largest to smallest. Is he correct?

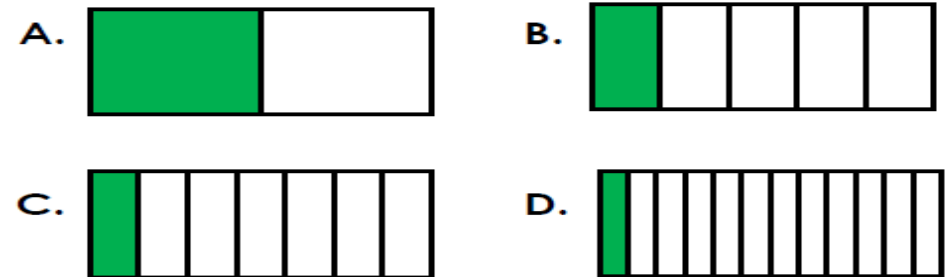


Explain your answer.



R

4b. Rita has put these fractions in order from smallest to largest. Is she correct?



Explain your answer.



R

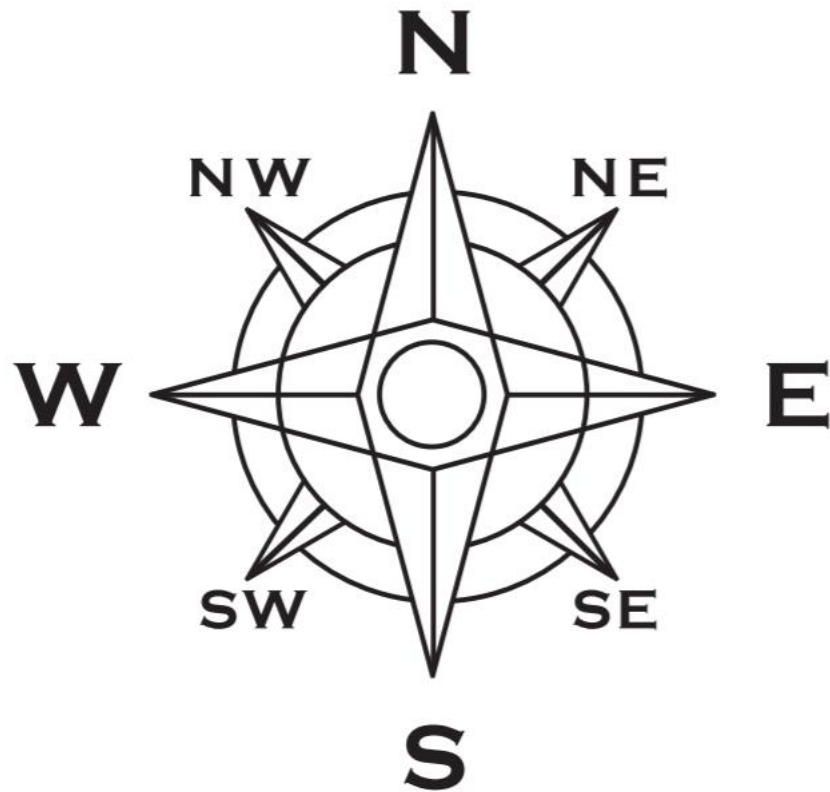
2. How many ways can you complete the missing fractions below?

$$\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$$

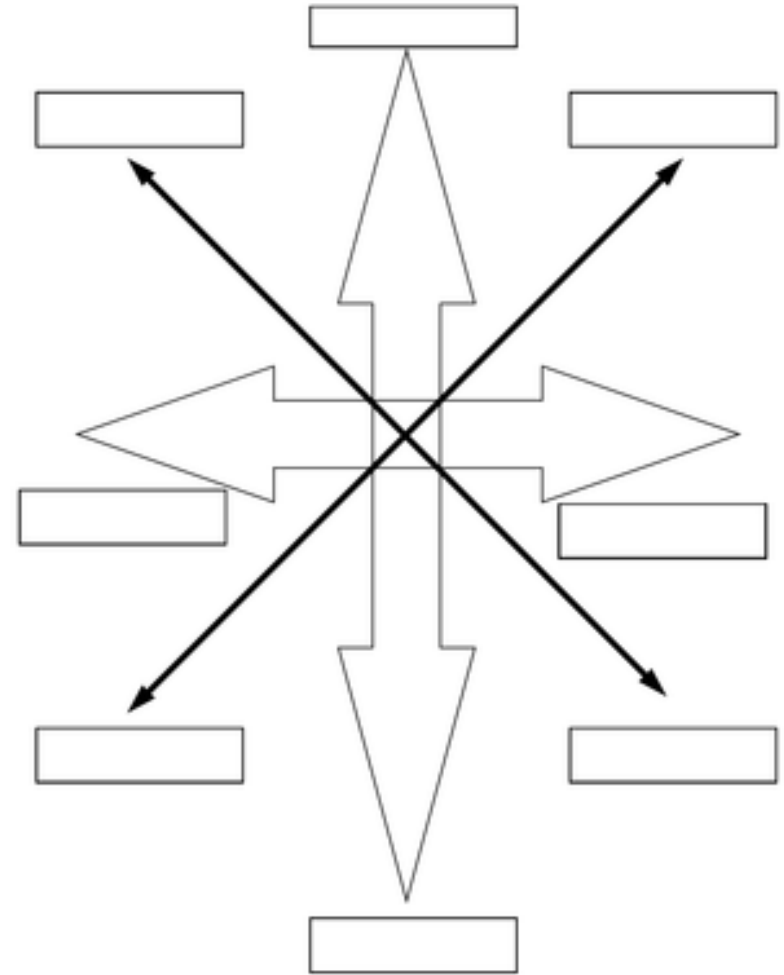
Each fraction must have a different denominator that is a multiple of 3.

## *Compass Rose*

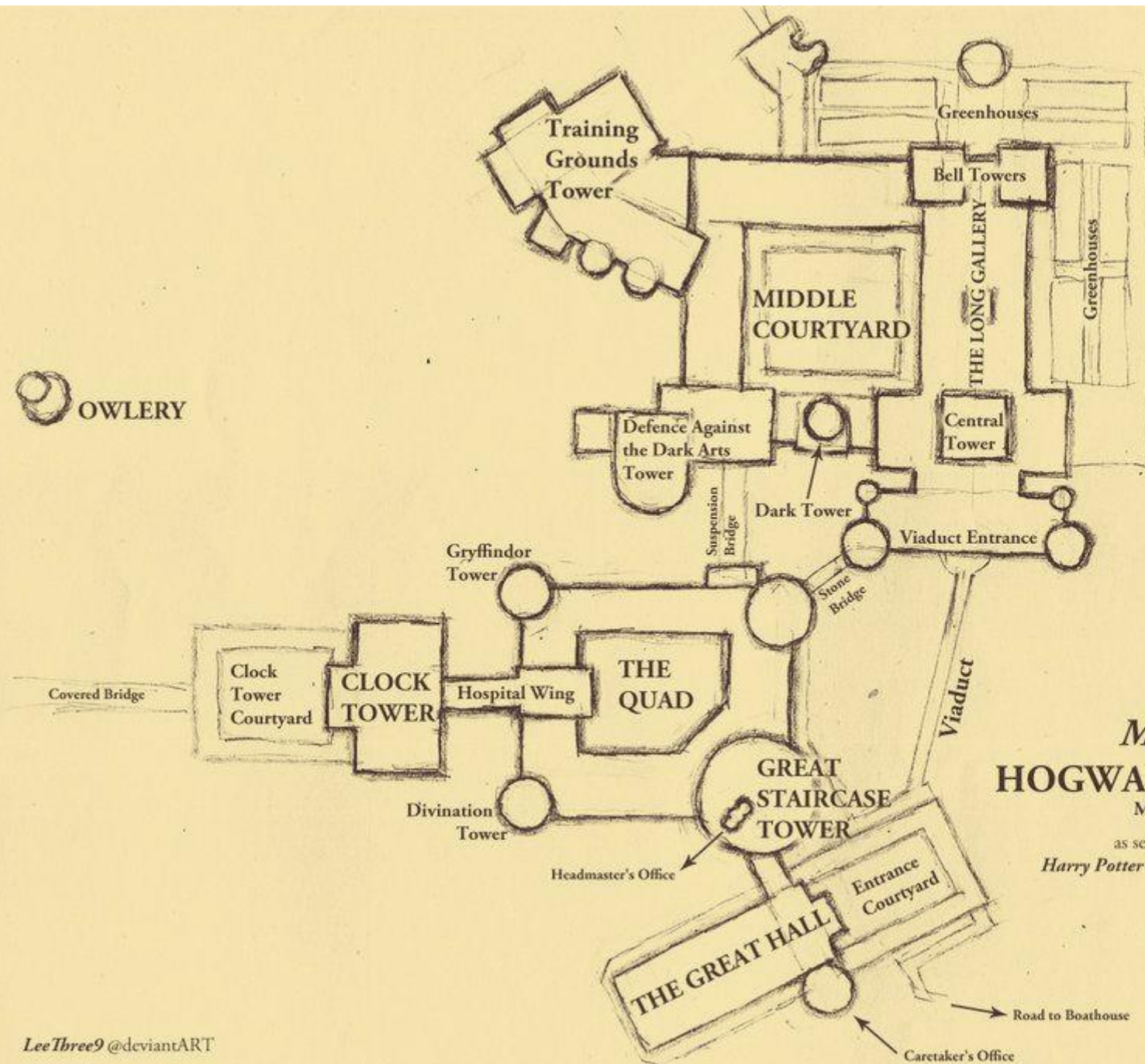
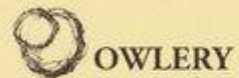
A compass rose is a figure on a map, chart, or compass that displays the directions. Most show points for the “cardinal directions”: North, South, East, and West. Some, like the one below, also have points for Northeast, Northwest, Southeast, and Southwest.



## Points of the Compass



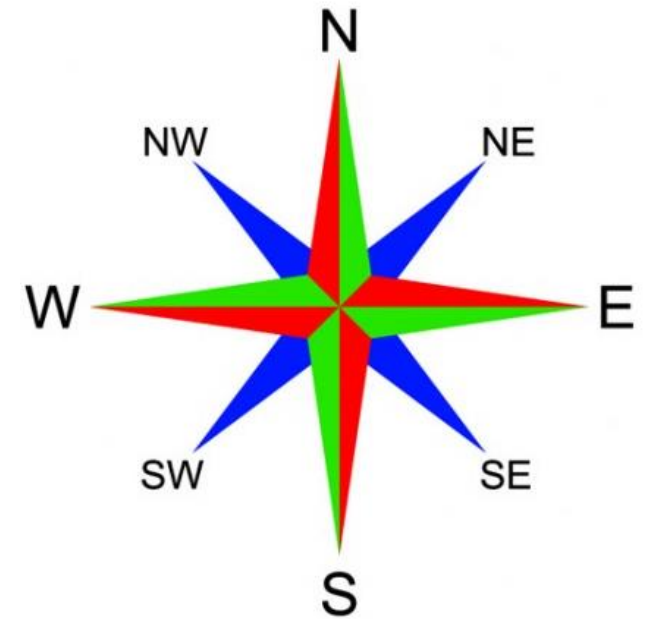
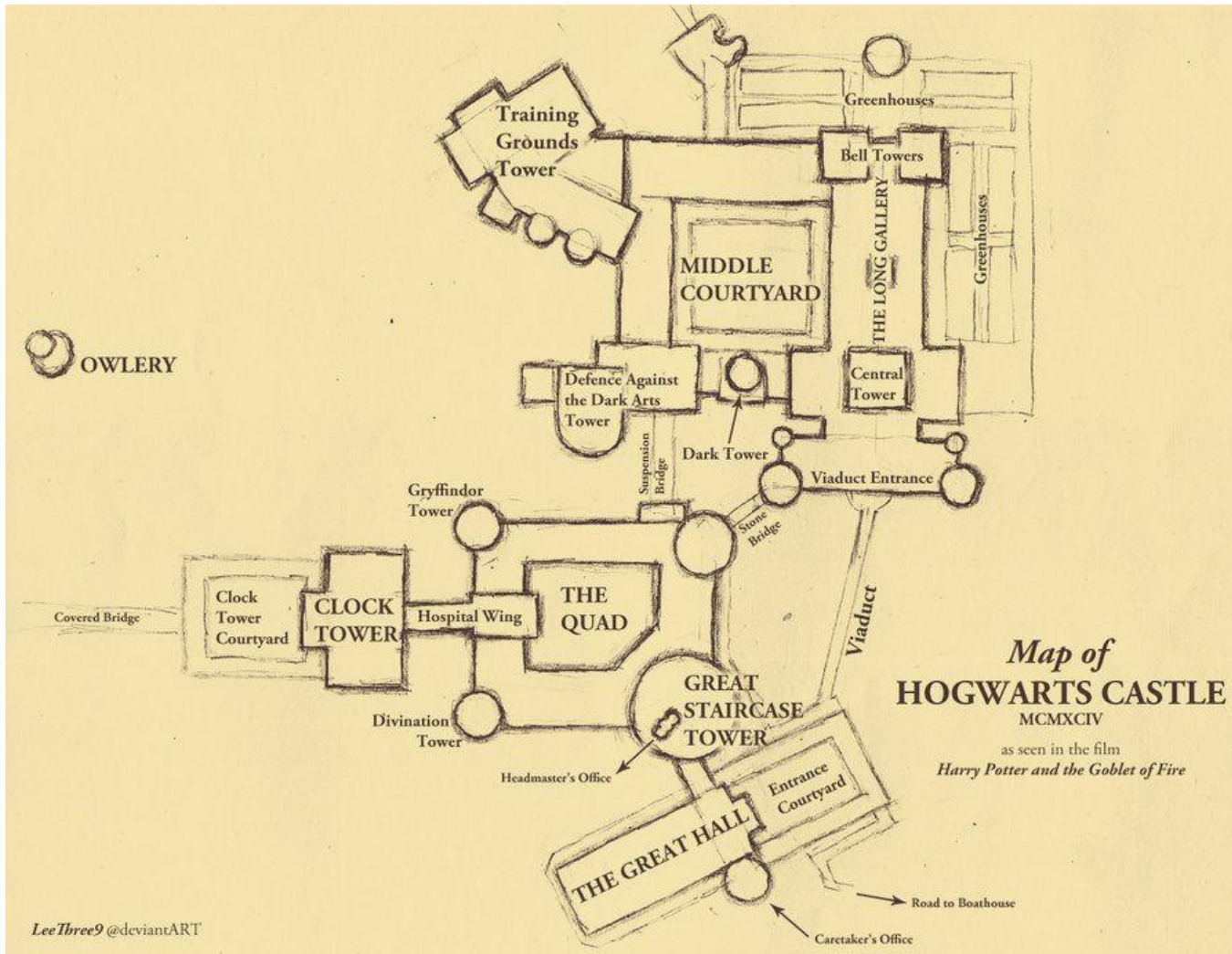
*Can you complete the compass rose using the full names of each direction?*



*Map of*  
**HOGWARTS CASTLE**  
MCMXCIV

as seen in the film  
*Harry Potter and the Goblet of Fire*





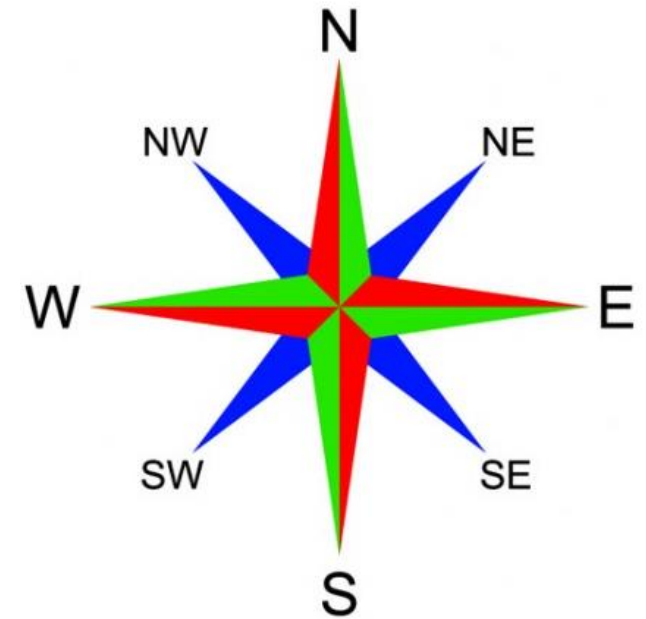
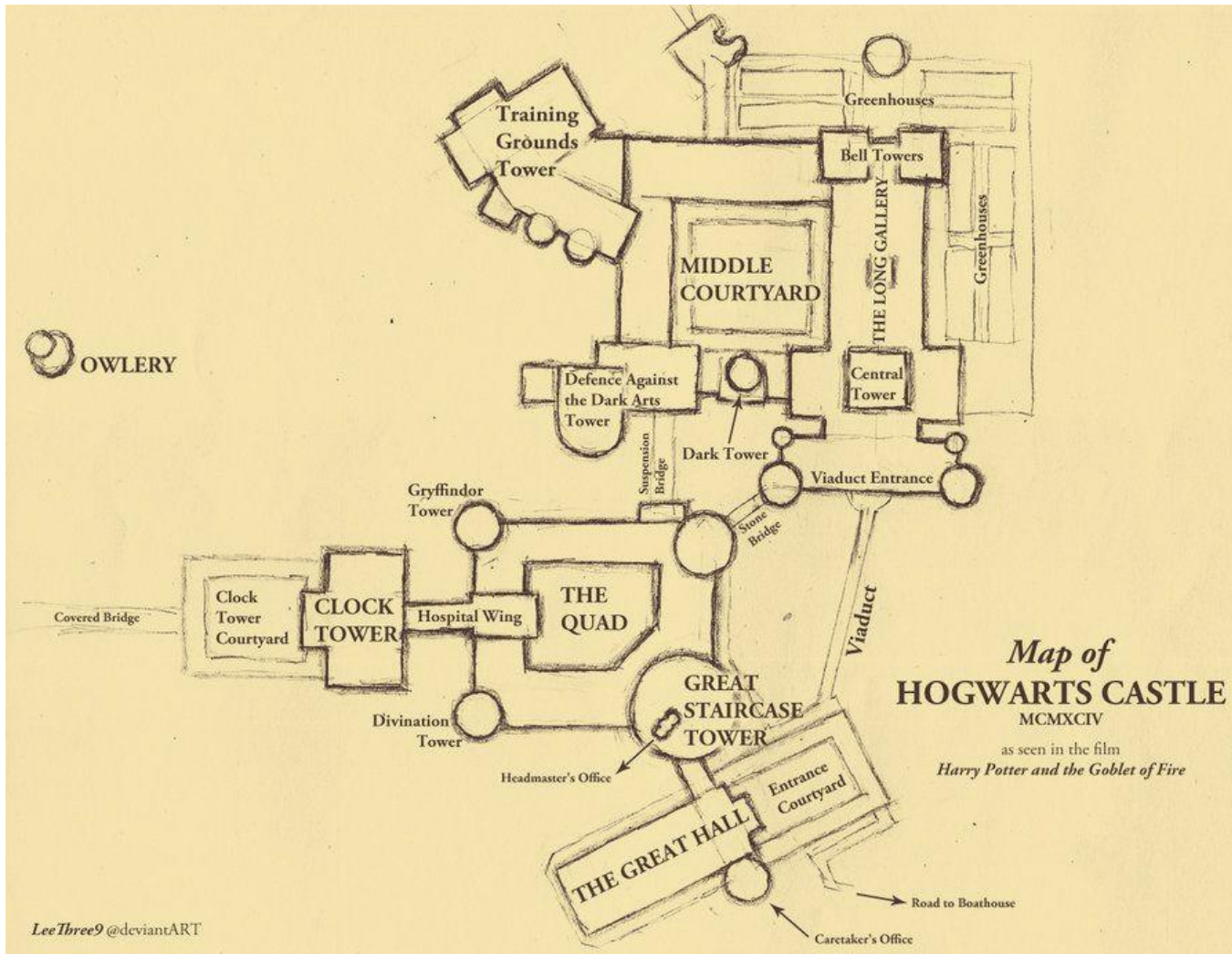
True or False?

The Clocktower is south west (SW) of the middle courtyard.

The Dark Tower is north (N) of The Great Hall.

The Training Ground Tower is south (S) of the greenhouses.

Can you write your own true or false questions?



Imagine standing in the Dark Tower, in the middle of Hogwarts. Can you give the directions to travel to other areas of the castle?

E.g. From the Dark Tower travel West to find the Defence against the Dark Arts Tower and the owlery.

From the Dark Tower travel South East to find the viaduct.

## Animal Yoga Poses

### Elephant Pose



#### Benefits

Stretches legs and back, relieves stress and calms the mind.

- 1 Bend at the hips.
- 2 Let arms hang low then clasp fingers together.
- 3 Swing arms from side to side like a trunk. Swing whole body from side to side to walk like an elephant.

### Cobra Pose

#### Bhujangasana



#### Benefits

Strengthens spine, backs of arms and legs, stretches shoulders, chest and belly, improves posture, helps relieve stress.

- 1 Begin by lying on your tummies.
- 2 While exhaling, lift your head and upper torso off the floor.
- 3 Gaze forward or slightly upward.
- 4 Hold this position, then release.

### Cat Cow Pose

#### Marjaryasana Bitilasana



#### Benefits

Stretches torso and neck, gently massages spine and internal organs.

- 1 Start by kneeling on hands and knees. Make sure hands are below your shoulders and your knees below your hips.
- 2 Inhale and look up to the ceiling, allow your belly to sink toward the floor.
- 3 Exhale and round your back towards the ceiling and look at your belly.
- 4 Repeat.

### Lion Pose

#### Simhasana



#### Benefits

Stretches hips, thighs and ankles; calms the mind, relieves stress and fatigue.

- 1 Start on your knees, then sit back onto your heels.
- 2 Spread your fingers out and press your palms onto your knees.
- 3 Take a deep breath in through your nose.
- 4 Open your mouth, stretch out your tongue, open your eyes wide and let your breath out through your mouth.
- 5 Repeat a few times.

### Butterfly Pose

#### Baddha Konasana



#### Benefits

Calms the body and mind, helps relieve stress, headaches and fatigue.

- 1 Begin by sitting with the soles of your feet together.
- 2 Wrap your hands around your feet, keep your back straight.
- 3 Gently bounce your knees to flap your butterfly wings.

### Frog Pose

#### Ardha Bhujangasana



#### Benefits

Tones legs and increases hamstring flexibility.

- 1 Squat on the floor, balancing on your toes, knees spread wide, hands on the floor or out in front of you. Wherever makes you feel most balanced.
- 2 Look up and inhale. As you exhale, straighten your legs so you are in a standing position, lower your head towards your knees.
- 3 Return to the first position, then repeat.

### Bear Pose



#### Benefits

Stretches arms, legs, sides and chest, releases tension.

- 1 Begin on your knees, then sit back on your heels.
- 2 Spread your knees comfortably apart.
- 3 Bend forward, lowering your chest to the floor.
- 4 Bring your hands in front of you, locking your fingers together.
- 5 Exhale through your mouth, warming your hands.

### Downward Dog Pose



#### Benefits

Stretches the shoulders, hamstrings, calves, arches and hands; calms the mind.

- 1 Start on your hands and knees, with your knees slightly apart, directly under the hips.
- 2 Your hands should be shoulder-width apart, and slightly in front of your shoulders.
- 3 Curl your toes under, straighten your knees and lift your hips.
- 4 Keep your head between your arms.
- 5 Hold this pose and breathe.

### Three-Legged Dog Pose

#### Tri Pada Adho Mukha Svanasana



#### Benefits

Calms the mind, relieves stress, energizes the body, strengthens arms and legs, stretches upper and lower body, relieves headaches, back pain and fatigue.

- 1 Begin in downward-facing dog (hands and feet on the floor, bottom in the air in an upside-down V).
- 2 Lift one leg, hold, then lower with an exhale.
- 3 Repeat with the opposite leg.