writing FRACTIONS

Fill in the blanks for the following fractions:

___

five

___ / 6

___

2

___

six

five

___

1

___
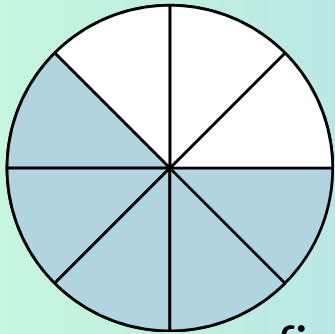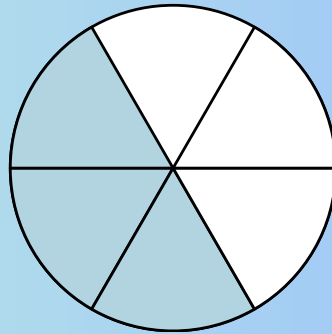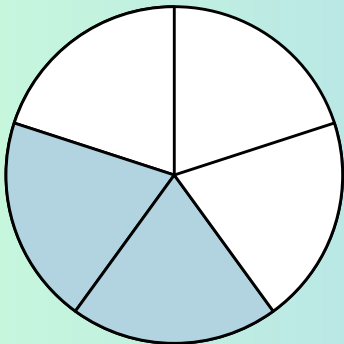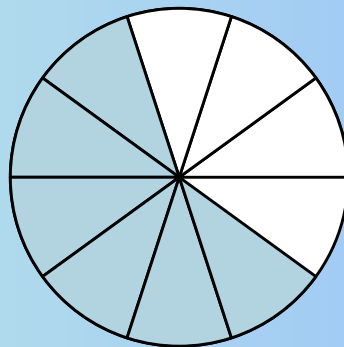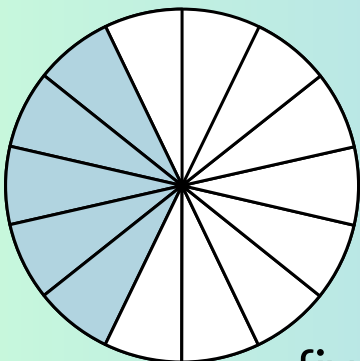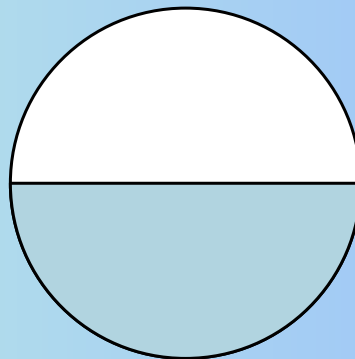
writing FRACTIONS
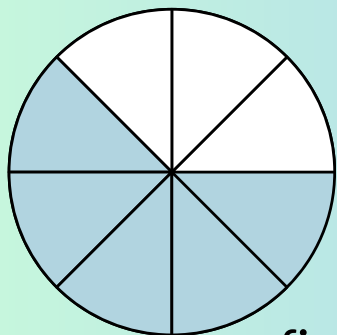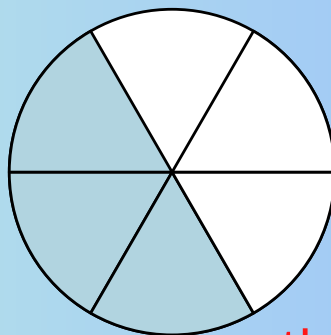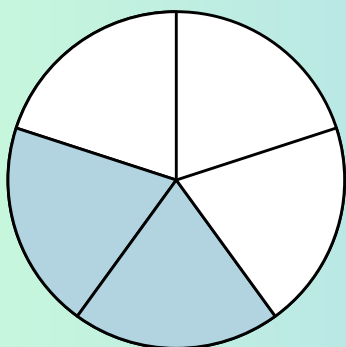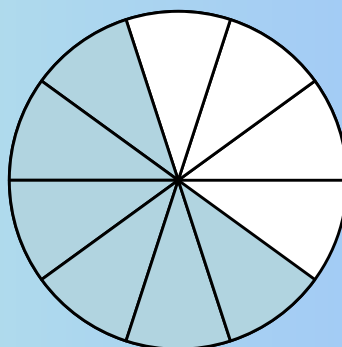
ANSWERS

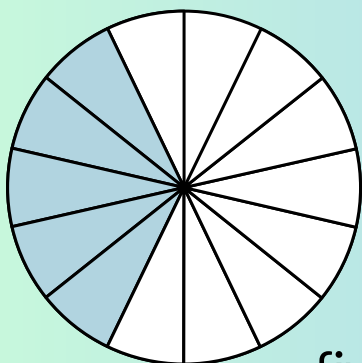$\dfrac{5}{8}$

five eighths

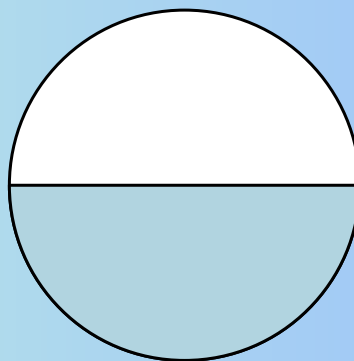$\dfrac{3}{6}$

three sixths

$\dfrac{2}{5}$

two fifths

$\dfrac{6}{10}$

six tenths

$\dfrac{5}{14}$

five fourteenths

$\dfrac{1}{2}$

one half

Math Fractions

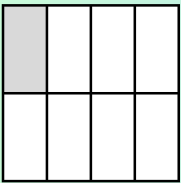Circle the fraction that represents the shaded part of the whole:
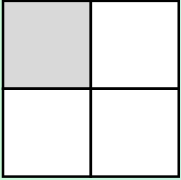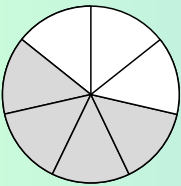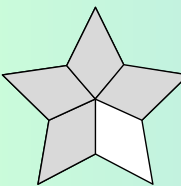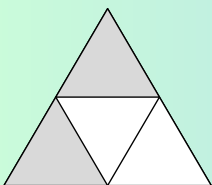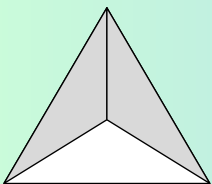
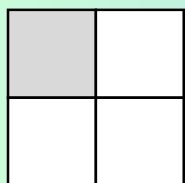|				
	$\dfrac{1}{2}$	$\dfrac{3}{4}$	$\dfrac{1}{4}$	$\dfrac{2}{6}$
	$\dfrac{2}{4}$	$\dfrac{7}{8}$	$\dfrac{3}{8}$	$\dfrac{1}{8}$
	$\dfrac{4}{7}$	$\dfrac{2}{3}$	$\dfrac{4}{8}$	$\dfrac{3}{7}$
	$\dfrac{5}{5}$	$\dfrac{4}{6}$	$\dfrac{1}{5}$	$\dfrac{4}{5}$
	$\dfrac{3}{4}$	$\dfrac{2}{2}$	$\dfrac{1}{2}$	$\dfrac{1}{4}$
	$\dfrac{2}{3}$	$\dfrac{1}{3}$	$\dfrac{3}{3}$	$\dfrac{3}{2}$

Answers: Math Fractions

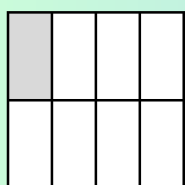Circle the fraction that represents the shaded part of the whole:
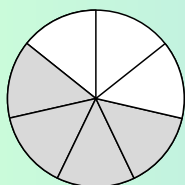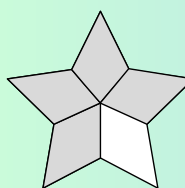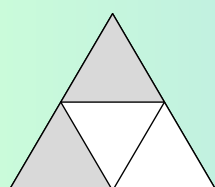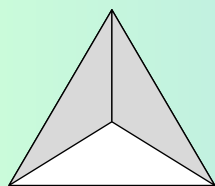
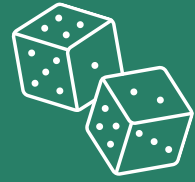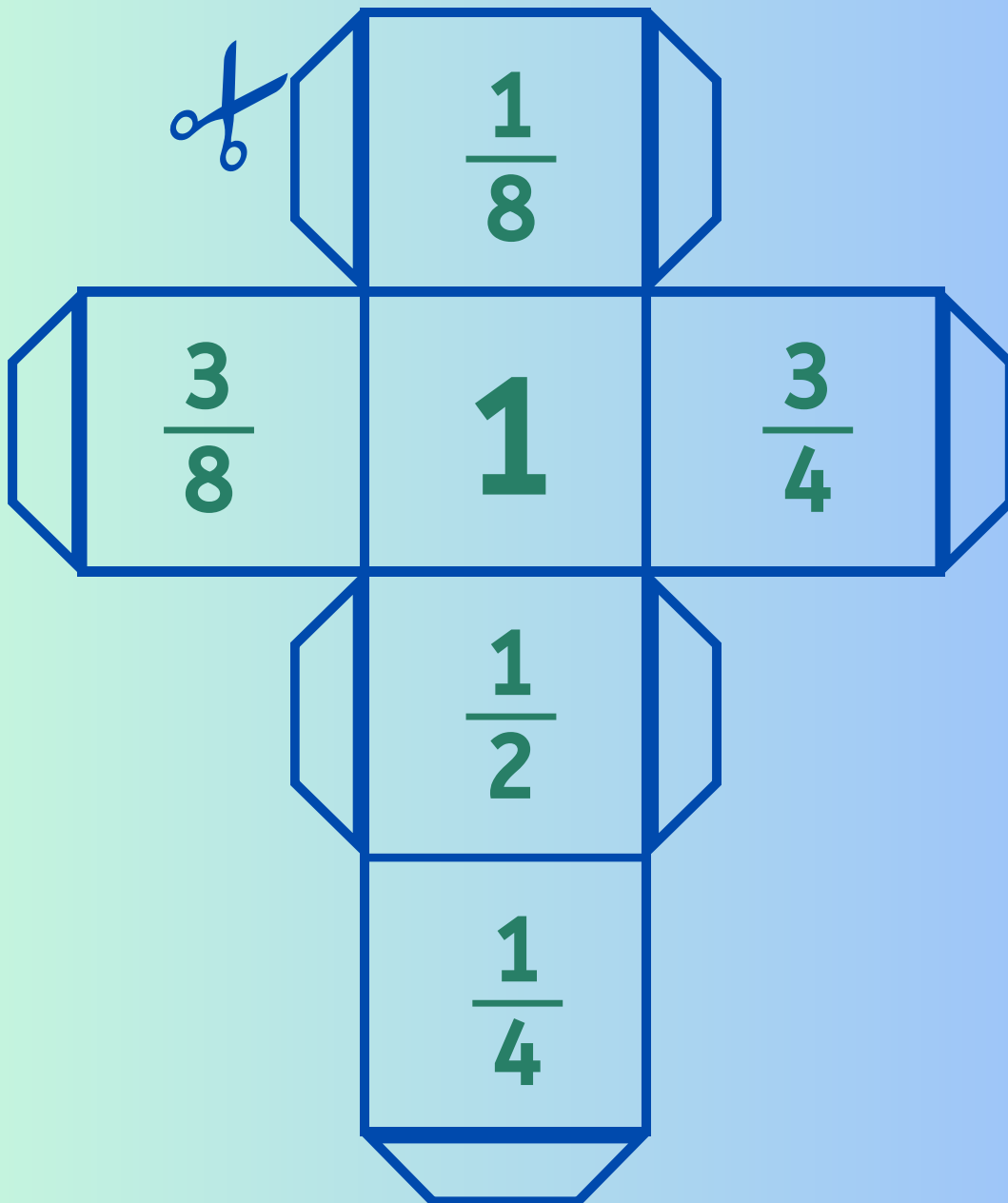|				
	$\dfrac{1}{2}$	$\dfrac{3}{4}$	$\left(\dfrac{1}{4}\right)$	$\dfrac{2}{6}$
	$\dfrac{2}{4}$	$\dfrac{7}{8}$	$\dfrac{3}{8}$	$\left(\dfrac{1}{8}\right)$
	$\left(\dfrac{4}{7}\right)$	$\dfrac{2}{3}$	$\dfrac{4}{8}$	$\dfrac{3}{7}$
	$\dfrac{5}{5}$	$\dfrac{4}{6}$	$\dfrac{1}{5}$	$\left(\dfrac{4}{5}\right)$
	$\dfrac{3}{4}$	$\dfrac{2}{2}$	$\left(\dfrac{1}{2}\right)$	$\dfrac{1}{4}$
	$\left(\dfrac{2}{3}\right)$	$\dfrac{1}{3}$	$\dfrac{3}{3}$	$\dfrac{3}{2}$

FRACTION DICE WORKSHEET

Cut around the outside of the dice. Fold on each of the straight lines. Put glue on the trapezoid flaps and stick all of the sides together so it forms a box.
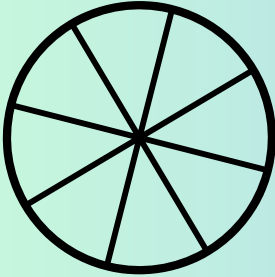
$\dfrac{1}{8}$

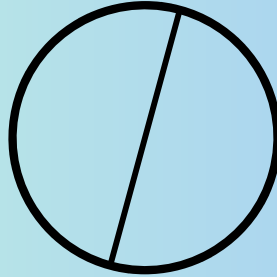$\dfrac{3}{8}$ 　 1 　 $\dfrac{3}{4}$
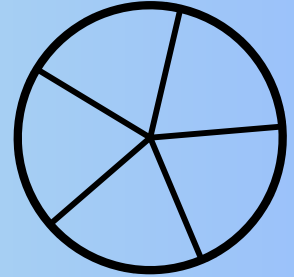
$\dfrac{1}{2}$

$\dfrac{1}{4}$
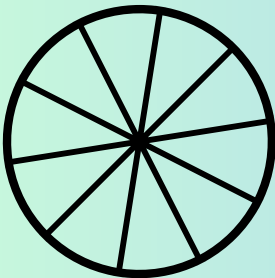
FRACTIONS

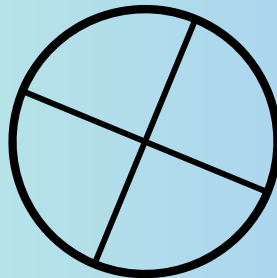Color in each shape to match the fraction below it.
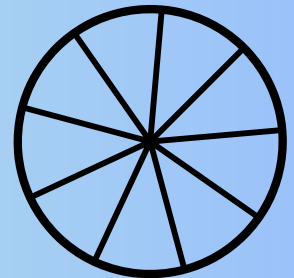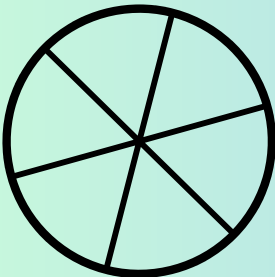
$\dfrac{3}{8}$

$\dfrac{1}{2}$

$\dfrac{2}{5}$

$\dfrac{6}{10}$
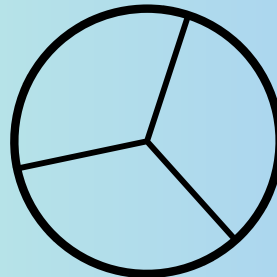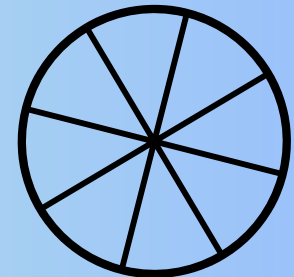
$\dfrac{3}{4}$
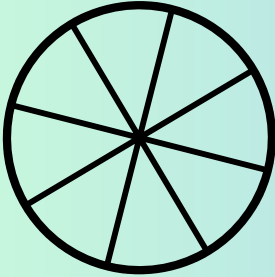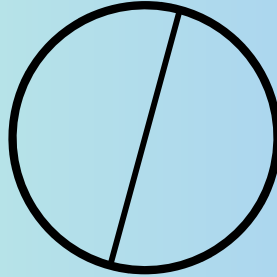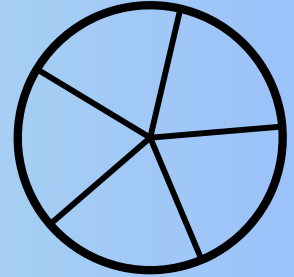
$\dfrac{1}{9}$

$\dfrac{4}{6}$

$\dfrac{2}{3}$

$\dfrac{7}{8}$

Name _____   Date _____

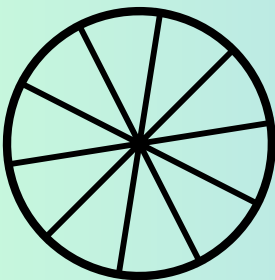# Fractions

Color in each shape to match the fraction below it.

$\dfrac{6}{8}$

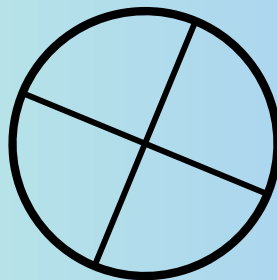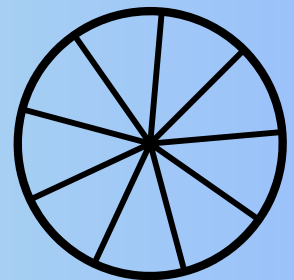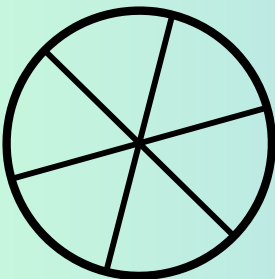$\dfrac{2}{2}$

$\dfrac{3}{5}$

$\dfrac{5}{10}$

$\dfrac{1}{4}$

$\dfrac{5}{9}$

$\dfrac{1}{6}$

$\dfrac{1}{3}$

$\dfrac{5}{8}$
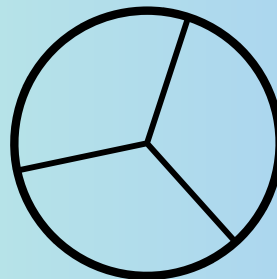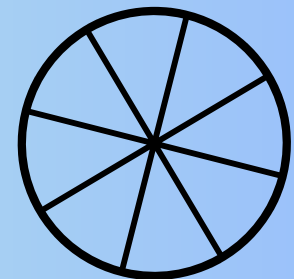
Name

Date

Fractions

Color in each shape to match the fraction below it.

$$\frac{4}{8}$$

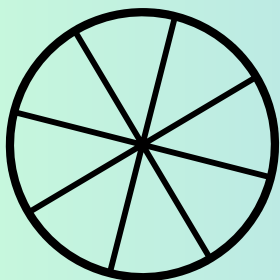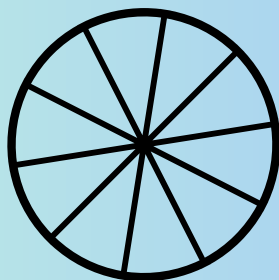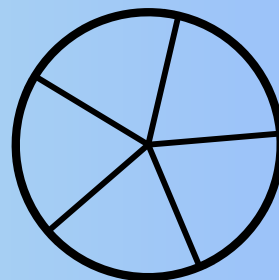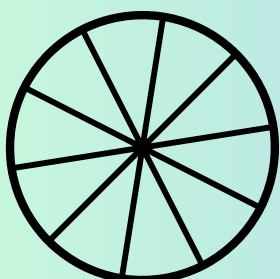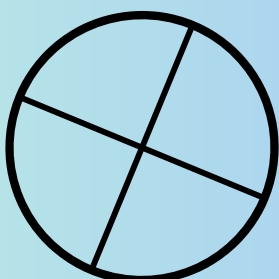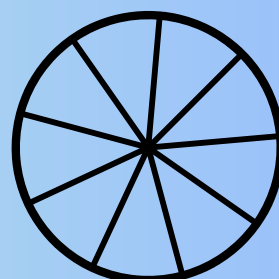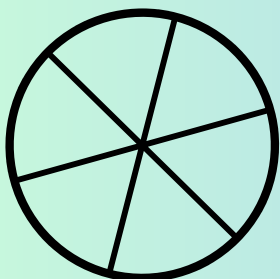$$\frac{7}{10}$$
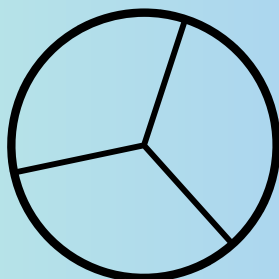
$$\frac{1}{5}$$

$$\frac{2}{10}$$

$$\frac{4}{4}$$
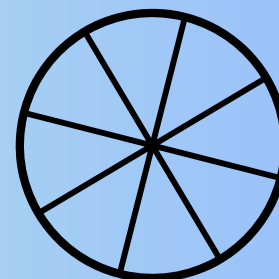
$$\frac{7}{9}$$
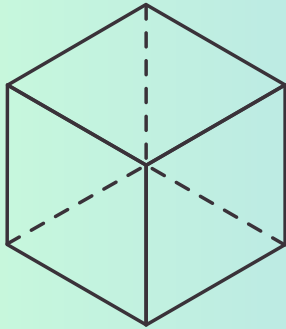
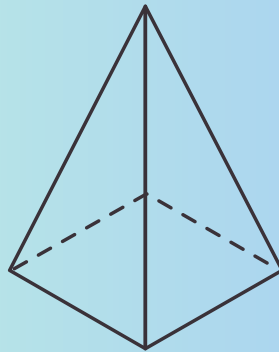$$\frac{3}{6}$$

$$\frac{2}{3}$$

$$\frac{2}{8}$$
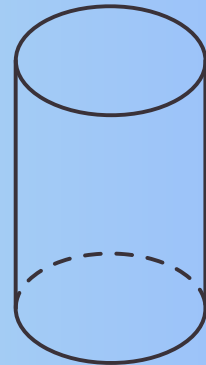
Name: Date:

3D SHAPES - ANSWERS
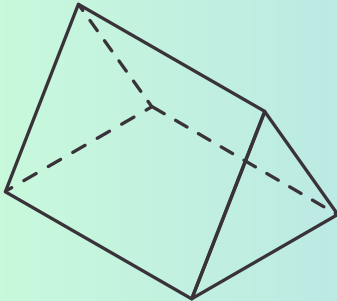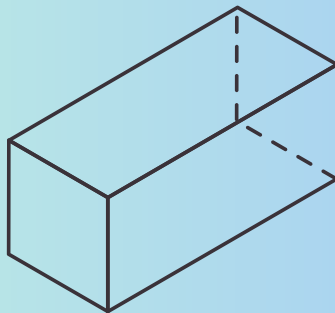
Name the following 3D Shapes
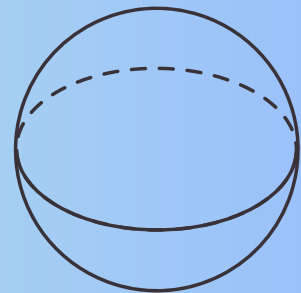
Cube

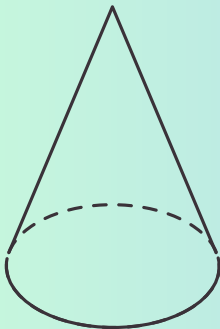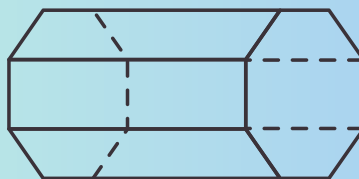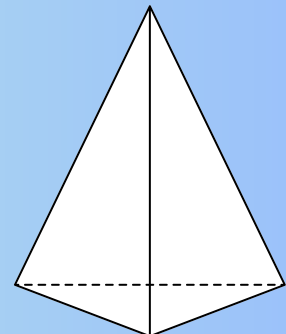**Square Based Pyramid**

Cylinder

Triangular Prism
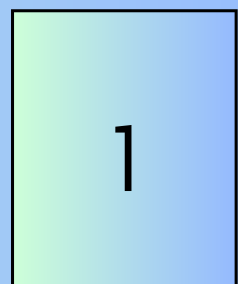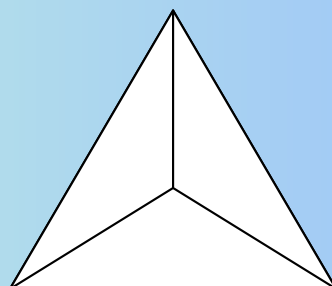
Cuboid

Sphere

Cone

Hexagonal Prism

Tetrahedron

Math Fractions

Shade the parts to represent the fraction:

$\dfrac{1}{2}$

$\dfrac{2}{5}$

$\dfrac{1}{5}$

$\dfrac{3}{4}$

$\dfrac{1}{2}$

$\dfrac{5}{6}$

$\dfrac{3}{8}$

$\dfrac{1}{6}$

$\dfrac{1}{4}$

1
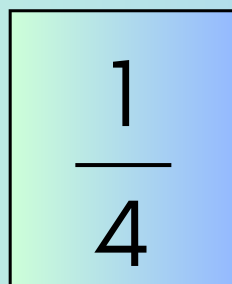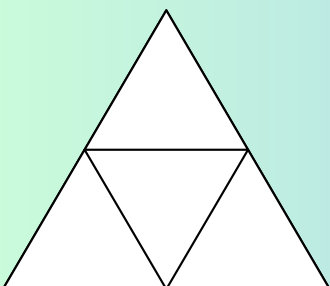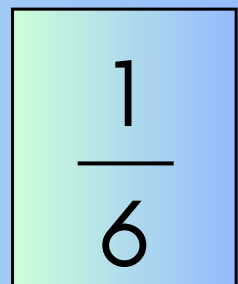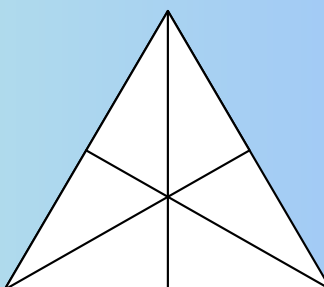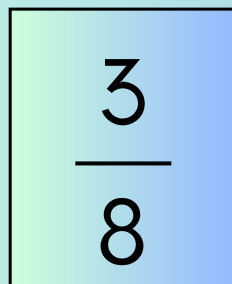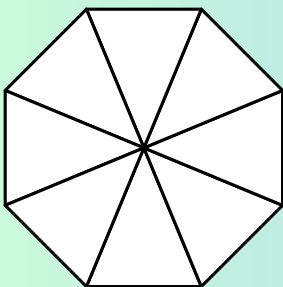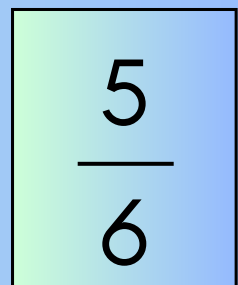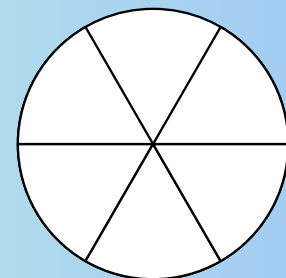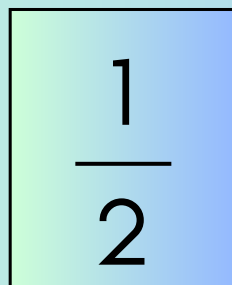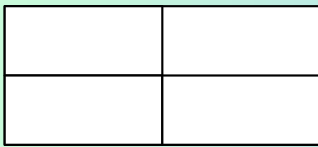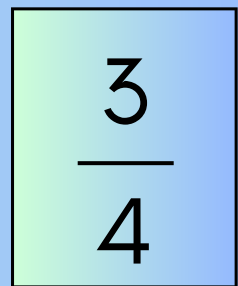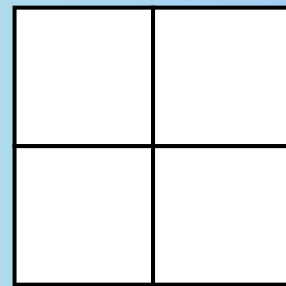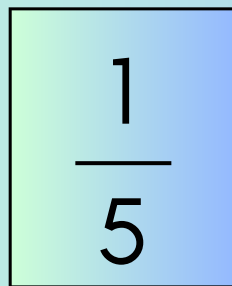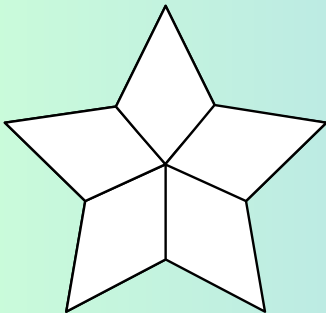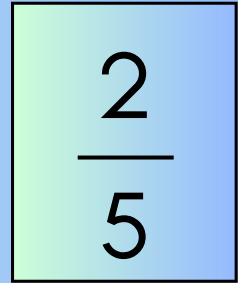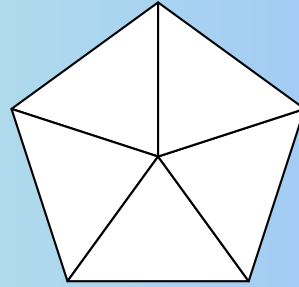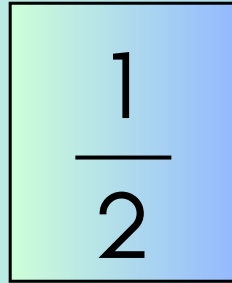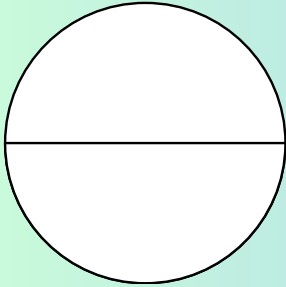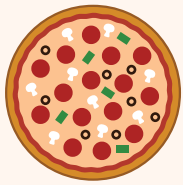
EQUIVALENT PIZZA FRACTIONS
ANSWER KEY

1 $\dfrac{5}{8} = \dfrac{10}{16}$
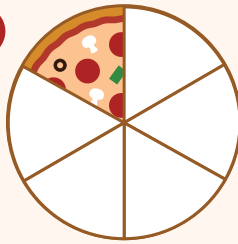
2 $\dfrac{1}{6} = \dfrac{2}{12}$

3 $\dfrac{3}{4} = \dfrac{6}{8}$

4 $\dfrac{1}{3} = \dfrac{2}{6}$

5 $\dfrac{1}{7} = \dfrac{2}{14}$

6 $\dfrac{1}{10} = \dfrac{2}{20}$

7 $\dfrac{1}{5} = \dfrac{2}{10}$
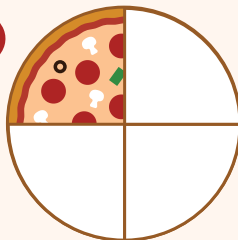
8 $\dfrac{1}{4} = \dfrac{2}{8}$
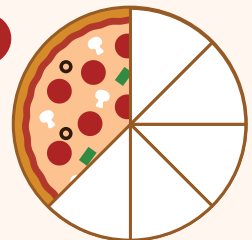
9 $\dfrac{3}{8} = \dfrac{6}{16}$

Name:

FRACTION ADDITION

Learning Intention: To add fractions with like denominators

HOT TIP

When adding fractions with the same denominator, only add the numerator

$$\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$$
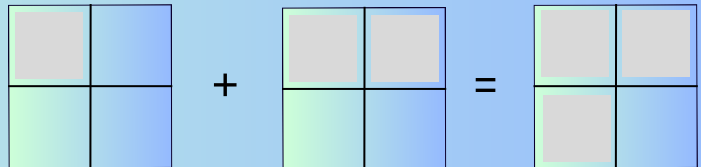
Instructions: Resolve the fraction additions and use the boxes to represent your working:

1. $\frac{2}{8} + \frac{5}{8} = \underline{\quad}$
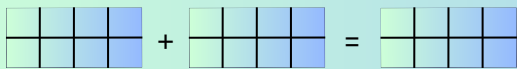
2. $\frac{4}{8} + \frac{3}{8} = \underline{\quad}$

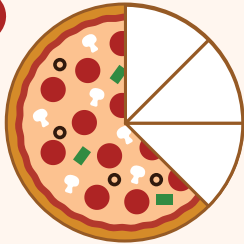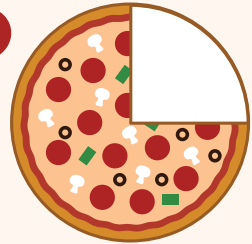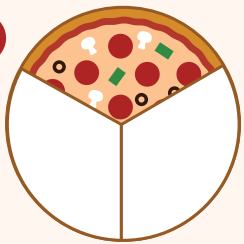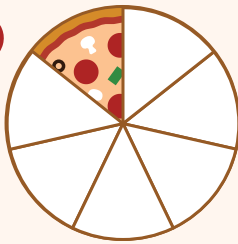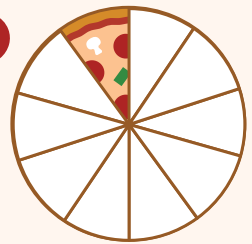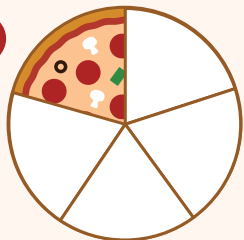**3.** $\underline{\quad} + \underline{\quad} = \underline{\quad}$

4. $\underline{\quad} + \underline{\quad} = \underline{\quad}$

5. $\frac{3}{9} + \frac{5}{9} = \underline{\quad}$

6. $\frac{1}{9} + \frac{2}{9} = \underline{\quad}$

7. $1\frac{1}{4} + \frac{2}{4} = \underline{\quad}$

8. $\frac{3}{4} + \frac{3}{4} = \underline{\quad}$

Name: _____   Date: _____

METRIC UNIT CONVERSIONS
ANSWERS

Units of length

÷ 1000   ÷ 100   ÷ 10

km   m   cm   mm

× 1000   × 100   × 10

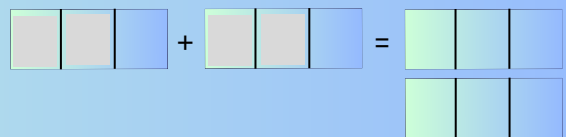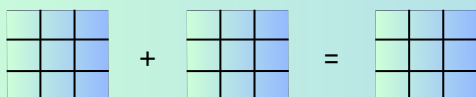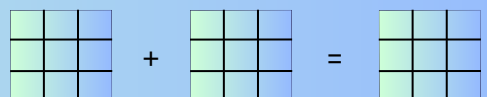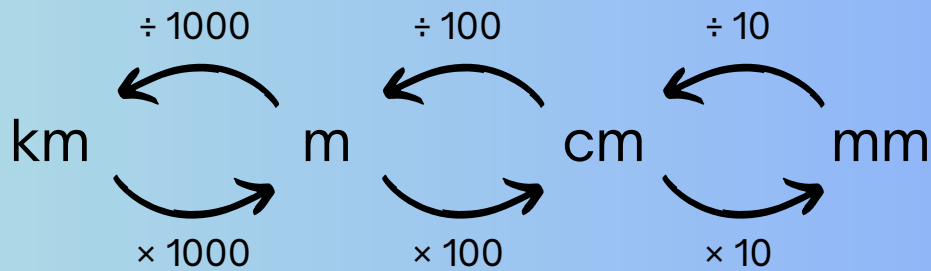## Convert the following metric units of length:

a. 5 cm   = __**50**__ mm

b. 4 m   = __**400**__ cm

c. 7 km   = __**7000**__ m

d. 20 mm   = __**2**__ cm

e. 190 cm   = __**1.9**__ m

f. 1500 m   = __**1.5**__ km

g. 1.85 km   = __**1850**__ m

h. 980 cm   = __**9.8**__ m

i. 750 mm   = __**75**__ cm

j. 550 cm   = __**5.5**__ m

k. 4.56 km   = __**4560**__ m

l. 0.7 km   = __**700**__ m

m. 1500 cm   = __**0.015**__ km

n. 18 m   = __**18000**__ mm

o. 1650 mm   = __**1.65**__ m

p. 0.145 km   = __**14500**__ cm

q. 0.98 cm   = __**9.8**__ mm

r. 16980 mm   = __**16.98**__ m
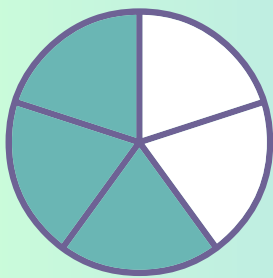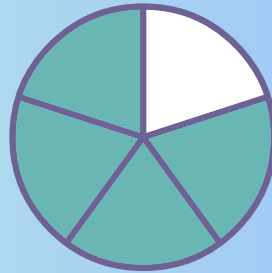
Name: Class:

FRACTION
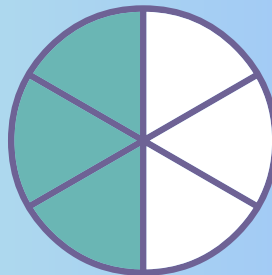
Write the fraction for the shaded area of each shape.

(example)

$= \dfrac{3}{5}$

$= \dfrac{\quad}{\quad}$

$= \dfrac{\quad}{\quad}$

$= \dfrac{\quad}{\quad}$

$= \dfrac{\quad}{\quad}$

$= \dfrac{\quad}{\quad}$

$= \dfrac{\quad}{\quad}$

$= \dfrac{\quad}{\quad}$

$= \dfrac{\quad}{\quad}$

$= \dfrac{\quad}{\quad}$
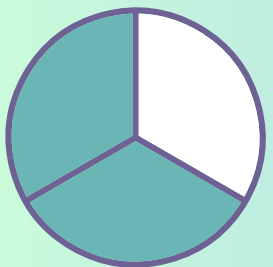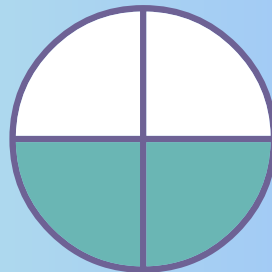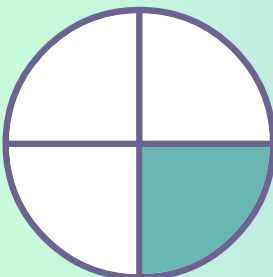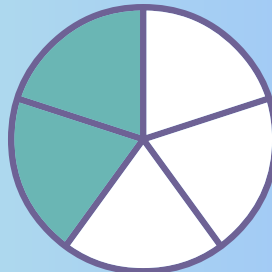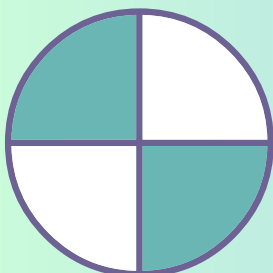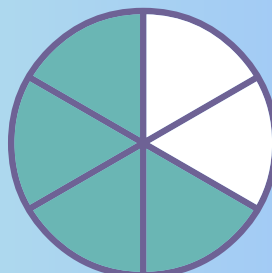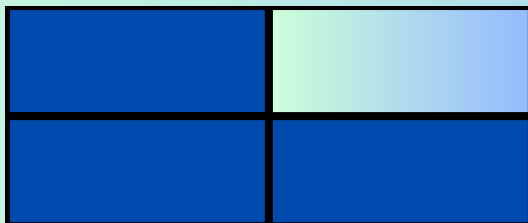
Fraction

Encircle the correct fraction from the given choices.
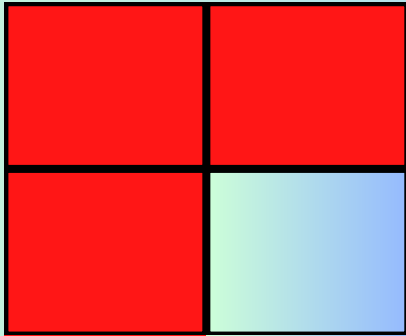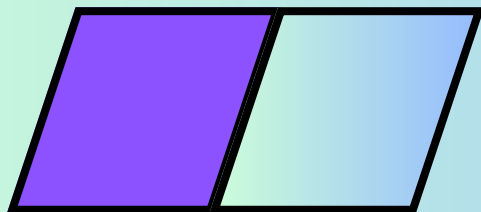
$\dfrac{1}{2}$ $\dfrac{2}{3}$ $\dfrac{2}{4}$

$\dfrac{1}{3}$ $\dfrac{3}{4}$ $\dfrac{1}{2}$

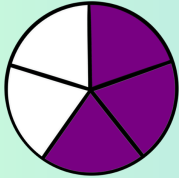$\dfrac{2}{4}$ $\dfrac{3}{5}$ $\dfrac{1}{4}$

$\dfrac{2}{3}$ $\dfrac{1}{5}$ $\dfrac{1}{2}$
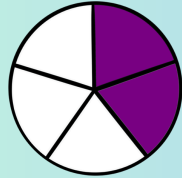
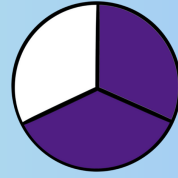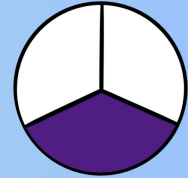# Comparing Fractions
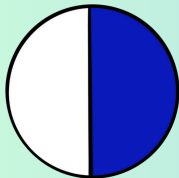
Use <, >, or = to compare the fractions.

$$\frac{3}{5} \quad \square \quad \frac{2}{5}$$
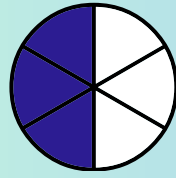
$$\frac{2}{3} \quad \square \quad \frac{1}{3}$$

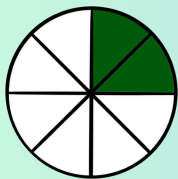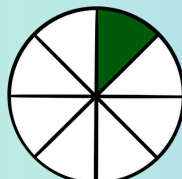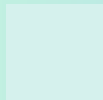$$\frac{1}{2} \quad \square \quad \frac{3}{6}$$
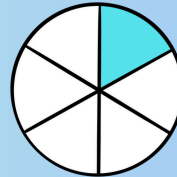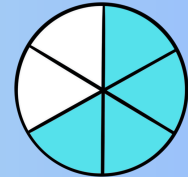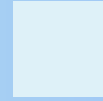
$$\frac{1}{6} \quad \square \quad \frac{4}{6}$$

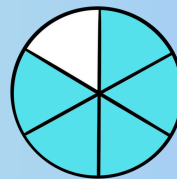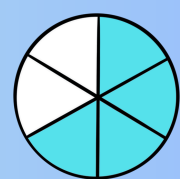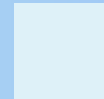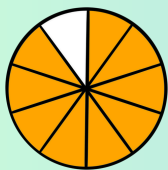Write fraction of the colored part in each circle. Then, compare using >, <, or =.

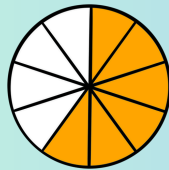$$\underline{\quad} \quad \square \quad \underline{\quad}$$

$$\underline{\quad} \quad \square \quad \underline{\quad}$$

$$\underline{\quad} \quad \square \quad \underline{\quad}$$

$$\underline{\quad} \quad \square \quad \underline{\quad}$$