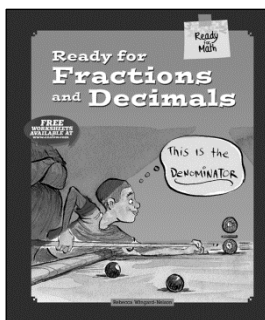**Ready for Math** Reproducible Worksheets

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Ready for Fractions and Decimals

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Name: Date:

Comparing Fractions, pages 16-17

Why did the elephant stand on the marshmallow? So he wouldn't fall into the hot chocolate.

Use the symbols < or > to compare fractions.

(1) $\dfrac{2}{4}$ ☐ $\dfrac{1}{4}$

(2) $\dfrac{3}{4}$ ☐ $\dfrac{2}{4}$

(3) $\dfrac{1}{4}$ ☐ $\dfrac{3}{4}$

(4) $\dfrac{2}{4}$ ☐ $\dfrac{1}{4}$

Score:

Comparing Fractions, pages 16-17

Why did the elephant stand on the marshmallow? So he wouldn't fall into the hot chocolate.

Use the symbols < or > to compare fractions.

1. $\dfrac{2}{4} \boxed{>} \dfrac{1}{4}$

2. $\dfrac{3}{4} \boxed{>} \dfrac{2}{4}$

3. $\dfrac{1}{4} \boxed{<} \dfrac{3}{4}$

4. $\dfrac{2}{4} \boxed{>} \dfrac{1}{4}$

Score:

Comparing Fractions, pages 16-17

How does a crazy chicken tell time? With a cuckoo cluck.

Use the symbols < or > to compare fractions.

(1) $\dfrac{2}{3}$ ☐ $\dfrac{1}{3}$

(2) $\dfrac{1}{3}$ ☐ $\dfrac{2}{3}$

(3) $\dfrac{1}{3}$ ☐ $\dfrac{2}{3}$

(4) $\dfrac{2}{3}$ ☐ $\dfrac{1}{3}$

Score:

Comparing Fractions, pages 16-17

How does a crazy chicken tell time? With a cuckoo cluck.

Use the symbols < or > to compare fractions.

1) $\dfrac{2}{3}$ $\boxed{>}$ $\dfrac{1}{3}$

2) $\dfrac{1}{3}$ $\boxed{<}$ $\dfrac{2}{3}$

3) $\dfrac{1}{3}$ $\boxed{<}$ $\dfrac{2}{3}$

4) $\dfrac{2}{3}$ $\boxed{>}$ $\dfrac{1}{3}$

Score: _____

Name: _____   Date: _____

Comparing Mixed Numbers pg 18-19

What occurs once in a minute, twice in a moment, but never in a thousand years? The letter "M."

Use the symbols < or > to compare mixed numbers.

① $\frac{2}{3}$ ☐ $2\frac{2}{3}$

② $2\frac{1}{3}$ ☐ $3\frac{1}{3}$

③ $5\frac{2}{3}$ ☐ $\frac{2}{3}$

④ $\frac{1}{3}$ ☐ $4\frac{2}{3}$

Score: _____

Comparing Mixed Numbers pg 18-19

What occurs once in a minute, twice in a moment, but never in a thousand years? The letter "M."

Use the symbols < or > to compare mixed numbers.

① $\dfrac{2}{3}$ $\boxed{<}$ $2\dfrac{2}{3}$

② $2\dfrac{1}{3}$ $\boxed{<}$ $3\dfrac{1}{3}$

③ $5\dfrac{2}{3}$ $\boxed{>}$ $\dfrac{2}{3}$

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

Score: _____

Name: _____ Date: _____

Comparing Mixed Numbers pg 18-19

What goes Tick-tick, woof-woof? A watch dog.

Complete the Activity by comparing the fractions to see if
they are equal or if one is greater than the other.

① $\dfrac{8}{3}$ ☐ $\dfrac{5}{2}$

② $\dfrac{9}{18}$ ☐ $\dfrac{3}{4}$

③ $\dfrac{8}{24}$ ☐ $\dfrac{2}{6}$

④ $\dfrac{2}{4}$ ☐ $3\dfrac{5}{6}$

⑤ $\dfrac{1}{6}$ ☐ $\dfrac{7}{6}$

⑥ $\dfrac{12}{36}$ ☐ $\dfrac{2}{5}$

⑦ $\dfrac{9}{4}$ ☐ $\dfrac{6}{18}$

⑧ $\dfrac{16}{24}$ ☐ $\dfrac{4}{6}$

⑨ $\dfrac{12}{30}$ ☐ $\dfrac{6}{24}$

⑩ $\dfrac{6}{5}$ ☐ $\dfrac{6}{30}$

Score: _____

Name: _____ Date: _____

Comparing Mixed Numbers pg 18-19

What goes Tick-tick, woof-woof? A watch dog.

Complete the Activity by comparing the fractions to see if
they are equal or if one is greater than the other.

(1) $\dfrac{8}{3}$ $\boxed{>}$ $\dfrac{5}{2}$

(2) $\dfrac{9}{18}$ $\boxed{<}$ $\dfrac{3}{4}$

(3) $\dfrac{8}{24}$ $\boxed{=}$ $\dfrac{2}{6}$

(4) $\dfrac{2}{4}$ $\boxed{<}$ $3\dfrac{5}{6}$

(5) $\dfrac{1}{6}$ $\boxed{<}$ $\dfrac{7}{6}$

(6) $\dfrac{12}{36}$ $\boxed{<}$ $\dfrac{2}{5}$

(7) $\dfrac{9}{4}$ $\boxed{>}$ $\dfrac{6}{18}$

(8) $\dfrac{16}{24}$ $\boxed{=}$ $\dfrac{4}{6}$

(9) $\dfrac{12}{30}$ $\boxed{>}$ $\dfrac{6}{24}$

(10) $\dfrac{6}{5}$ $\boxed{>}$ $\dfrac{6}{30}$

Score: _____

Name: _____   Date: _____

Equivalent Fractions, pages 20-21

Why did the elephant stand on the marshmallow? So he wouldn't fall into the hot chocolate.

Fill in the missing number to make the fractions equal to each other.

(1) $\dfrac{1}{2} = \dfrac{}{20}$

(2) $\dfrac{5}{} = \dfrac{40}{48}$

(3) $\dfrac{1}{5} = \dfrac{}{45}$

(4) $\dfrac{}{3} = \dfrac{10}{30}$

(5) $\dfrac{2}{5} = \dfrac{}{30}$

(6) $\dfrac{1}{4} = \dfrac{}{20}$

(7) $\dfrac{3}{6} = \dfrac{15}{}$

(8) $\dfrac{}{6} = \dfrac{24}{36}$

(9) $\dfrac{}{3} = \dfrac{10}{15}$

(10) $\dfrac{1}{6} = \dfrac{}{42}$

Score: _____

Name: _____   Date: _____

Equivalent Fractions, pages 20-21

Why did the elephant stand on the marshmallow? So he wouldn't fall into the hot chocolate.

Fill in the missing number to make the fractions equal to each other.

① $\dfrac{1}{2} = \dfrac{10}{20}$

② $\dfrac{5}{6} = \dfrac{40}{48}$

③ $\dfrac{1}{5} = \dfrac{9}{45}$

④ $\dfrac{1}{3} = \dfrac{10}{30}$

⑤ $\dfrac{2}{5} = \dfrac{12}{30}$

⑥ $\dfrac{1}{4} = \dfrac{5}{20}$

⑦ $\dfrac{3}{6} = \dfrac{15}{30}$

⑧ $\dfrac{4}{6} = \dfrac{24}{36}$

⑨ $\dfrac{2}{3} = \dfrac{10}{15}$

⑩ $\dfrac{1}{6} = \dfrac{7}{42}$

Score: _____

Name: _____   Date: _____

Equivalent Fractions, pages 20-21

Why did the elephant stand on the marshmallow? So he wouldn't fall into the hot chocolate.

Fill in the missing number to make the fractions equal to each other.

1. $\dfrac{1}{2} = \dfrac{7}{}$

2. $\dfrac{}{6} = \dfrac{9}{54}$

3. $\dfrac{1}{4} = \dfrac{9}{}$

4. $\dfrac{2}{6} = \dfrac{}{48}$

5. $\dfrac{1}{5} = \dfrac{6}{}$

6. $\dfrac{2}{} = \dfrac{16}{24}$

7. $\dfrac{2}{} = \dfrac{8}{20}$

8. $\dfrac{1}{} = \dfrac{2}{6}$

9. $\dfrac{4}{6} = \dfrac{8}{}$

10. $\dfrac{3}{4} = \dfrac{15}{}$

Score: _____

Name: _____ Date: _____

Equivalent Fractions, pages 20-21

Why did the elephant stand on the marshmallow? So he wouldn't fall into the hot chocolate.

Fill in the missing number to make the fractions equal to each other.

① $\dfrac{1}{2} = \dfrac{7}{14}$

② $\dfrac{1}{6} = \dfrac{9}{54}$

③ $\dfrac{1}{4} = \dfrac{9}{36}$

④ $\dfrac{2}{6} = \dfrac{16}{48}$

⑤ $\dfrac{1}{5} = \dfrac{6}{30}$

⑥ $\dfrac{2}{3} = \dfrac{16}{24}$

⑦ $\dfrac{2}{5} = \dfrac{8}{20}$

⑧ $\dfrac{1}{3} = \dfrac{2}{6}$

⑨ $\dfrac{4}{6} = \dfrac{8}{12}$

⑩ $\dfrac{3}{4} = \dfrac{15}{20}$

Score: _____

Estimating Fractions, pages 22-23

What does the dog say when he sits on sandpaper? Ruff! Ruff!

Estimate to see if one fraction is greater than the other, or if they are equal.

1 $\frac{1}{2}$ ☐ $\frac{4}{6}$

2 $\frac{2}{3}$ ☐ $\frac{1}{2}$

3 $\frac{5}{6}$ ☐ $\frac{1}{3}$

4 $\frac{2}{5}$ ☐ $\frac{2}{5}$

5 $\frac{2}{6}$ ☐ $\frac{2}{4}$

6 $\frac{1}{4}$ ☐ $\frac{3}{5}$

7 $\frac{2}{4}$ ☐ $\frac{2}{3}$

8 $\frac{1}{3}$ ☐ $\frac{3}{4}$

9 $\frac{3}{4}$ ☐ $\frac{1}{5}$

10 $\frac{3}{5}$ ☐ $\frac{2}{6}$

Score:

Estimating Fractions, pages 22-23

What does the dog say when he sits on sandpaper? Ruff! Ruff!

Estimate to see if one fraction is greater than the other, or if they are equal.

1. $\dfrac{1}{2}$ $<$ $\dfrac{4}{6}$ 2. $\dfrac{2}{3}$ $>$ $\dfrac{1}{2}$

3. $\dfrac{5}{6}$ $>$ $\dfrac{1}{3}$ 4. $\dfrac{2}{5}$ $=$ $\dfrac{2}{5}$

5. $\dfrac{2}{6}$ $<$ $\dfrac{2}{4}$ 6. $\dfrac{1}{4}$ $<$ $\dfrac{3}{5}$

7. $\dfrac{2}{4}$ $<$ $\dfrac{2}{3}$ 8. $\dfrac{1}{3}$ $<$ $\dfrac{3}{4}$

9. $\dfrac{3}{4}$ $>$ $\dfrac{1}{5}$ 10. $\dfrac{3}{5}$ $>$ $\dfrac{2}{6}$

Score:

Name: _____   Date: _____

Estimating Fractions, pages 22-23

Who always steals the soap in the bathroom? The robber ducky!

Estimat to see if one fraction is greater than the other, or if they are equal.

1. $\dfrac{4}{6}$ ☐ $\dfrac{1}{3}$

2. $\dfrac{2}{5}$ ☐ $\dfrac{1}{4}$

3. $\dfrac{4}{5}$ ☐ $\dfrac{3}{6}$

4. $\dfrac{1}{3}$ ☐ $\dfrac{2}{4}$

5. $\dfrac{1}{4}$ ☐ $\dfrac{3}{5}$

6. $\dfrac{1}{2}$ ☐ $\dfrac{1}{2}$

7. $\dfrac{2}{4}$ ☐ $\dfrac{4}{5}$

8. $\dfrac{2}{3}$ ☐ $\dfrac{3}{4}$

9. $\dfrac{1}{5}$ ☐ $\dfrac{1}{5}$

10. $\dfrac{3}{4}$ ☐ $\dfrac{2}{3}$

Score: _____

Estimating Fractions, pages 22-23

Who always steals the soap in the bathroom? The robber ducky!

Estimat to see if one fraction is greater than the other, or if they are equal.

1. $\dfrac{4}{6}$ $\boxed{>}$ $\dfrac{1}{3}$

2. $\dfrac{2}{5}$ $\boxed{>}$ $\dfrac{1}{4}$

3. $\dfrac{4}{5}$ $\boxed{>}$ $\dfrac{3}{6}$

4. $\dfrac{1}{3}$ $\boxed{<}$ $\dfrac{2}{4}$

5. $\dfrac{1}{4}$ $\boxed{<}$ $\dfrac{3}{5}$

6. $\dfrac{1}{2}$ $\boxed{=}$ $\dfrac{1}{2}$

7. $\dfrac{2}{4}$ $\boxed{<}$ $\dfrac{4}{5}$

8. $\dfrac{2}{3}$ $\boxed{<}$ $\dfrac{3}{4}$

9. $\dfrac{1}{5}$ $\boxed{=}$ $\dfrac{1}{5}$

10. $\dfrac{3}{4}$ $\boxed{>}$ $\dfrac{2}{3}$

Score:

Fractions in Measurements pg 24-25

What has teeth but doesn't bite? A Comb!

Using a ruler, measure each line to the closest 1/4 inch.

① _____

② _____

③ _____

④ _____

⑤ _____

⑥ _____

⑦ _____

⑧ _____

⑨ _____

⑩ _____

Score: _____

Fractions in Measurements pg 24-25

What has teeth but doesn't bite? A Comb!

Using a ruler, measure each line to the closest 1/4 inch.

① 1 1/2 " _____

② 6 1/2 " _____

③ 2 1/4 " _____

④ 4 " _____

⑤ 3 " _____

⑥ 6 1/4 " _____

⑦ 2 1/2 " _____

⑧ 1/2 " ___

⑨ 3 1/2 " _____

⑩ 5 1/2 " _____

Score: _____

Name: _____ Date: _____

Fractions in Measurements pg 24-25

Did you hear the one about the skunk? It stunk!

Using a ruler, measure each line to the closest 1/4 inch.

1 _____

2 _____

3 _____

4 _____

5 _____

6 _____

7 _____

8 _____

9 _____

10 _____

Score:

Name: _____ Date: _____

Fractions in Measurements pg 24-25

Did you hear the one about the skunk? It stunk!

Using a ruler, measure each line to the closest 1/4 inch.

1 2 1/4 " _____

2 5 1/2 " _____

3 3 " _____

4 6 " _____

5 3 1/2 " _____

6 4 3/4 " _____

7 3 1/4 " _____

8 6 1/4 " _____

9 2 1/2 " _____

10 5 1/4 " _____

Score: _____

Adding Fractions, pages 26-27

What do you call a happy mushroom? A Fun-Guy!

Add the fractions.

① $\dfrac{3}{5} + \dfrac{3}{4} =$ _____

② $\dfrac{1}{3} + \dfrac{1}{3} =$ _____

③ $\dfrac{1}{4} + \dfrac{1}{5} =$ _____

④ $\dfrac{2}{5} + \dfrac{2}{5} =$ _____

⑤ $\dfrac{2}{3} + \dfrac{2}{4} =$ _____

⑥ $\dfrac{2}{4} + \dfrac{4}{5} =$ _____

⑦ $\dfrac{1}{5} + \dfrac{2}{3} =$ _____

⑧ $\dfrac{4}{5} + \dfrac{1}{4} =$ _____

⑨ $\dfrac{3}{4} + \dfrac{3}{5} =$ _____

⑩ $\dfrac{3}{4} + \dfrac{2}{4} =$ _____

Score: _____

Name: _____ Date: _____

Adding Fractions, pages 26-27

What do you call a happy mushroom? A Fun-Guy!

Add the fractions.

① $\dfrac{3}{5} + \dfrac{3}{4} = 1\dfrac{7}{20}$

② $\dfrac{1}{3} + \dfrac{1}{3} = \dfrac{2}{3}$

③ $\dfrac{1}{4} + \dfrac{1}{5} = \dfrac{9}{20}$

④ $\dfrac{2}{5} + \dfrac{2}{5} = \dfrac{4}{5}$

⑤ $\dfrac{2}{3} + \dfrac{2}{4} = 1\dfrac{1}{6}$

⑥ $\dfrac{2}{4} + \dfrac{4}{5} = 1\dfrac{3}{10}$

⑦ $\dfrac{1}{5} + \dfrac{2}{3} = \dfrac{13}{15}$

⑧ $\dfrac{4}{5} + \dfrac{1}{4} = 1\dfrac{1}{20}$

⑨ $\dfrac{3}{4} + \dfrac{3}{5} = 1\dfrac{7}{20}$

⑩ $\dfrac{3}{4} + \dfrac{2}{4} = 1\dfrac{1}{4}$

Score: _____

Adding Fractions, pages 26-27

What sort of music was invented by cavemen? Rock music!

Add the fractions.

① $\dfrac{4}{6} + \dfrac{1}{4} =$ _____

② $\dfrac{3}{4} + \dfrac{1}{5} =$ _____

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

④ $\dfrac{2}{8} + \dfrac{5}{6} =$ _____

⑤ $\dfrac{2}{6} + \dfrac{3}{4} =$ _____

⑥ $\dfrac{7}{8} + \dfrac{4}{6} =$ _____

⑦ $\dfrac{3}{6} + \dfrac{6}{8} =$ _____

⑧ $\dfrac{4}{8} + \dfrac{4}{8} =$ _____

⑨ $\dfrac{2}{5} + \dfrac{5}{8} =$ _____

⑩ $\dfrac{1}{5} + \dfrac{1}{6} =$ _____

Score: _____

Name: _____   Date: _____

Adding Fractions, pages 26-27

What sort of music was invented by cavemen? Rock music!

Add the fractions.

1 $\dfrac{4}{6} + \dfrac{1}{4} = \dfrac{11}{12}$

2 $\dfrac{3}{4} + \dfrac{1}{5} = \dfrac{19}{20}$

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

4 $\dfrac{2}{8} + \dfrac{5}{6} = 1\dfrac{1}{12}$

5 $\dfrac{2}{6} + \dfrac{3}{4} = 1\dfrac{1}{12}$

6 $\dfrac{7}{8} + \dfrac{4}{6} = 1\dfrac{13}{24}$

7 $\dfrac{3}{6} + \dfrac{6}{8} = 1\dfrac{1}{4}$

8 $\dfrac{4}{8} + \dfrac{4}{8} = 1$

9 $\dfrac{2}{5} + \dfrac{5}{8} = 1\dfrac{1}{40}$

10 $\dfrac{1}{5} + \dfrac{1}{6} = \dfrac{11}{30}$

Score: _____

Subtraction Fractions, pages 28-29

What do you call a rooster with a bad sunburn? A fried chicken.

Subtract the fractions.

① $\dfrac{4}{5} + \dfrac{2}{5} =$ _____

② $\dfrac{2}{3} - \dfrac{1}{3} =$ _____

③ $\dfrac{3}{4} - \dfrac{2}{4} =$ _____

④ $\dfrac{2}{3} - \dfrac{1}{3} =$ _____

⑤ $\dfrac{3}{5} + \dfrac{3}{5} =$ _____

⑥ $\dfrac{2}{5} - \dfrac{1}{5} =$ _____

⑦ $\dfrac{1}{4} + \dfrac{3}{4} =$ _____

⑧ $\dfrac{3}{5} - \dfrac{2}{5} =$ _____

⑨ $\dfrac{2}{4} - \dfrac{1}{4} =$ _____

⑩ $\dfrac{4}{5} - \dfrac{1}{5} =$ _____

Score:

Name: _____ Date: _____

Subtraction Fractions, pages 28-29

What do you call a rooster with a bad sunburn? A fried chicken.

Subtract the fractions.

① $\dfrac{4}{5} + \dfrac{2}{5} = 1\dfrac{1}{5}$

② $\dfrac{2}{3} - \dfrac{1}{3} = \dfrac{1}{3}$

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

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

⑤ $\dfrac{3}{5} + \dfrac{3}{5} = 1\dfrac{1}{5}$

⑥ $\dfrac{2}{5} - \dfrac{1}{5} = \dfrac{1}{5}$

⑦ $\dfrac{1}{4} + \dfrac{3}{4} = 1$

⑧ $\dfrac{3}{5} - \dfrac{2}{5} = \dfrac{1}{5}$

⑨ $\dfrac{2}{4} - \dfrac{1}{4} = \dfrac{1}{4}$

⑩ $\dfrac{4}{5} - \dfrac{1}{5} = \dfrac{3}{5}$

Score: _____

Name: _____ Date: _____

Subtraction Fractions, pages 28-29

What is a bow that is impossible to tie? A rainbow.

Subtract the fractions.

① $\dfrac{7}{8} - \dfrac{4}{8} =$ _____

② $\dfrac{2}{4} - \dfrac{1}{4} =$ _____

③ $\dfrac{6}{8} - \dfrac{1}{8} =$ _____

④ $\dfrac{2}{8} - \dfrac{1}{8} =$ _____

⑤ $\dfrac{5}{8} - \dfrac{1}{8} =$ _____

⑥ $\dfrac{2}{4} - \dfrac{1}{4} =$ _____

⑦ $\dfrac{4}{5} - \dfrac{1}{5} =$ _____

⑧ $\dfrac{3}{5} - \dfrac{1}{5} =$ _____

⑨ $\dfrac{4}{5} - \dfrac{2}{5} =$ _____

⑩ $\dfrac{2}{5} - \dfrac{1}{5} =$ _____

Score: _____

Subtraction Fractions, pages 28-29

What is a bow that is impossible to tie? A rainbow.

Subtract the fractions.

(1) $\dfrac{7}{8} - \dfrac{4}{8} = \dfrac{3}{8}$ _____

(2) $\dfrac{2}{4} - \dfrac{1}{4} = \dfrac{1}{4}$ _____

(3) $\dfrac{6}{8} - \dfrac{1}{8} = \dfrac{5}{8}$ _____

(4) $\dfrac{2}{8} - \dfrac{1}{8} = \dfrac{1}{8}$ _____

(5) $\dfrac{5}{8} - \dfrac{1}{8} = \dfrac{1}{2}$ _____

(6) $\dfrac{2}{4} - \dfrac{1}{4} = \dfrac{1}{4}$ _____

(7) $\dfrac{4}{5} - \dfrac{1}{5} = \dfrac{3}{5}$ _____

(8) $\dfrac{3}{5} - \dfrac{1}{5} = \dfrac{2}{5}$ _____

(9) $\dfrac{4}{5} - \dfrac{2}{5} = \dfrac{2}{5}$ _____

(10) $\dfrac{2}{5} - \dfrac{1}{5} = \dfrac{1}{5}$ _____

Score: _____

Name: _____ Date: _____

Decimals and Fractions, pages 32-33

How can you tell if an elephant is hiding in your bathtub? You can smell the peanuts on his breath.

Convert the fractions into decimal numbers.

① $\dfrac{2}{4}$ = _____

② $\dfrac{3}{4}$ = _____

③ $\dfrac{1}{4}$ = _____

④ $\dfrac{1}{2}$ = _____

⑤ $\dfrac{1}{4}$ = _____

⑥ $\dfrac{3}{4}$ = _____

⑦ $\dfrac{1}{4}$ = _____

⑧ $\dfrac{1}{2}$ = _____

⑨ $\dfrac{3}{4}$ = _____

⑩ $\dfrac{1}{4}$ = _____

Score: _____

Decimals and Fractions, pages 32-33

How can you tell if an elephant is hiding in your bathtub? You can smell the peanuts on his breath.

Convert the fractions into decimal numbers.

① $\dfrac{2}{4}$ = 0.5

② $\dfrac{3}{4}$ = 0.75

③ $\dfrac{1}{4}$ = 0.25

④ $\dfrac{1}{2}$ = 0.5

⑤ $\dfrac{1}{4}$ = 0.25

⑥ $\dfrac{3}{4}$ = 0.75

⑦ $\dfrac{1}{4}$ = 0.25

⑧ $\dfrac{1}{2}$ = 0.5

⑨ $\dfrac{3}{4}$ = 0.75

⑩ $\dfrac{1}{4}$ = 0.25

Score:

Name: _____ Date: _____

Decimals and Fractions, pages 32-33

How can you tell if an elephant is hiding in your bathtub? You can smell the peanuts on his breath.

Convert the decimal numbers into fractions.

① 0.5 = _____

② 0.5 = _____

③ 0.75 = _____

④ 0.333 = _____

⑤ 0.667 = _____

⑥ 0.25 = _____

⑦ 0.75 = _____

⑧ 0.333 = _____

⑨ 0.667 = _____

⑩ 0.75 = _____

Score: _____

Name: _____   Date: _____

Decimals and Fractions, pages 32-33

How can you tell if an elephant is hiding in your bathtub? You can smell the peanuts on his breath.

Convert the decimal numbers into fractions.

① $0.5 = \dfrac{1}{2}$

② $0.5 = \dfrac{1}{2}$

③ $0.75 = \dfrac{3}{4}$

④ $0.333 = \dfrac{1}{3}$

⑤ $0.667 = \dfrac{2}{3}$

⑥ $0.25 = \dfrac{1}{4}$

⑦ $0.75 = \dfrac{3}{4}$

⑧ $0.333 = \dfrac{1}{3}$

⑨ $0.667 = \dfrac{2}{3}$

⑩ $0.75 = \dfrac{3}{4}$

Score: _____

Name: _____   Date: _____

Equivalent Decimals, pages 34-35

What is the difference between a healthy rabbit and a sick joke? One is a fit bunny, the other is a bit funny.

Which of the decimals have the same value?

①   0.37 ___ 0.15

②   0.40 ___ 0.4

③   0.1 ___ 0.10

④   0.21 ___ 0.40

⑤   0.38 ___ 0.18

⑥   0.49 ___ 0.490

⑦   0.41 ___ 0.140

⑧   0.46 ___ 0.02

⑨   0.05 ___ 0.050

⑩   0.20 ___ 0.2

Score: _____

Name: _____   Date: _____

Equivalent Decimals, pages 34-35

What is the difference between a healthy rabbit and a sick joke? One is a fit bunny, the other is a bit funny.

Which of the decimals have the same value?

① $0.37 \underline{\ >\ } 0.15$

② $0.40 \underline{\ =\ } 0.4$

③ $0.1 \underline{\ =\ } 0.10$

④ $0.21 \underline{\ <\ } 0.40$

⑤ $0.38 \underline{\ >\ } 0.18$

⑥ $0.49 \underline{\ =\ } 0.490$

⑦ $0.41 \underline{\ >\ } 0.140$

⑧ $0.46 \underline{\ >\ } 0.02$

⑨ $0.05 \underline{\ =\ } 0.050$

⑩ $0.20 \underline{\ =\ } 0.2$

Score: _____

Equivalent Decimals, pages 34-35

What is the difference between a healthy rabbit and a sick joke? One is a fit bunny, the other is a bit funny.

Which of the decimals have the same value?

①   0.46 ___ 0.460

②   0.04 ___ 0.41

③   0.38 ___ 0.33

④   0.7 ___ 0.700

⑤   0.5 ___ 0.50

⑥   0.444 ___ 0.44

⑦   0.03 ___ 0.030

⑧   0.31 ___ 0.27

⑨   0.20 ___ 0.200

⑩   0.16 ___ 0.38

Score: _____

Equivalent Decimals, pages 34-35

What is the difference between a healthy rabbit and a sick joke? One is a fit bunny, the other is a bit funny.

Which of the decimals have the same value?

① $0.46 \underline{=} 0.460$

② $0.04 \underline{<} 0.41$

③ $0.38 \underline{>} 0.33$

④ $0.7 \underline{=} 0.700$

⑤ $0.5 \underline{=} 0.50$

⑥ $0.444 \underline{>} 0.44$

⑦ $0.03 \underline{=} 0.030$

⑧ $0.31 \underline{>} 0.27$

⑨ $0.20 \underline{=} 0.200$

⑩ $0.16 \underline{<} 0.38$

Score: _____

Comparing Decimals, pages 36-37

Who always steals the soap in the bathroom? The robber ducky!

Use < or > or = to compare each set of decimals.

①   0.14 ___ 0.07   ②   0.08 ___ 0.48

③   0.46 ___ 0.26   ④   0.21 ___ 0.31

⑤   0.18 ___ 0.29   ⑥   0.12 ___ 0.13

⑦   0.37 ___ 0.05   ⑧   0.40 ___ 0.40

⑨   0.22 ___ 0.42   ⑩   0.47 ___ 0.03

⑪   0.44 ___ 0.11   ⑫   0.04 ___ 0.25

⑬   0.28 ___ 0.44   ⑭   0.42 ___ 0.08

⑮   0.30 ___ 0.20   ⑯   0.24 ___ 0.30

⑰   0.03 ___ 0.47   ⑱   0.49 ___ 0.09

⑲   0.25 ___ 0.23   ⑳   0.15 ___ 0.11

Score:

Name: _____   Date: _____

Comparing Decimals, pages 36-37

Who always steals the soap in the bathroom? The robber ducky!

Use < or > or = to compare each set of decimals.

1. 0.14 **>** 0.07

2. 0.08 **<** 0.48

3. 0.46 **>** 0.26

4. 0.21 **<** 0.31

5. 0.18 **<** 0.29

6. 0.12 **<** 0.13

7. 0.37 **>** 0.05

8. 0.40 **=** 0.40

9. 0.22 **<** 0.42

10. 0.47 **>** 0.03

11. 0.44 **>** 0.11

12. 0.04 **<** 0.25

13. 0.28 **<** 0.44

14. 0.42 **>** 0.08

15. 0.30 **>** 0.20

16. 0.24 **<** 0.30

17. 0.03 **<** 0.47

18. 0.49 **>** 0.09

19. 0.25 **>** 0.23

20. 0.15 **>** 0.11

Score: _____

Comparing Decimals, pages 36-37

Tongue Twister: How much wood could a woodchuck chuck, if a woodchuck could chuck wood? It would chuck as much as a woodchuck could, if a woodchuck could chuck wood.

Use < or > or = to compare each set of decimals.

①   0.28 ___ 0.14   ②   0.15 ___ 0.29

③   0.31 ___ 0.12   ④   0.38 ___ 0.27

⑤   0.11 ___ 0.50   ⑥   0.18 ___ 0.10

⑦   0.10 ___ 0.04   ⑧   0.01 ___ 0.13

⑨   0.27 ___ 0.16   ⑩   0.43 ___ 0.16

⑪   0.23 ___ 0.48   ⑫   0.20 ___ 0.27

⑬   0.47 ___ 0.26   ⑭   0.25 ___ 0.17

⑮   0.17 ___ 0.27   ⑯   0.33 ___ 0.08

⑰   0.48 ___ 0.10   ⑱   0.45 ___ 0.08

⑲   0.37 ___ 0.01   ⑳   0.35 ___ 0.30

Score: _____

Name: _____ Date: _____

Comparing Decimals, pages 36-37

Tongue Twister: How much wood could a woodchuck chuck, if a woodchuck could chuck wood? It would chuck as much as a woodchuck could, if a woodchuck could chuck wood.

Use < or > or = to compare each set of decimals.

①   0.28 _>_ 0.14   ②   0.15 _<_ 0.29

③   0.31 _>_ 0.12   ④   0.38 _>_ 0.27

⑤   0.11 _<_ 0.50   ⑥   0.18 _>_ 0.10

⑦   0.10 _>_ 0.04   ⑧   0.01 _<_ 0.13

⑨   0.27 _>_ 0.16   ⑩   0.43 _>_ 0.16

⑪   0.23 _<_ 0.48   ⑫   0.20 _<_ 0.27

⑬   0.47 _>_ 0.26   ⑭   0.25 _>_ 0.17

⑮   0.17 _<_ 0.27   ⑯   0.33 _>_ 0.08

⑰   0.48 _>_ 0.10   ⑱   0.45 _>_ 0.08

⑲   0.37 _>_ 0.01   ⑳   0.35 _>_ 0.30

Score: _____

Rounding Decimals, pages 38-39

How do you catch an elephant? Hide in the grass and make a noise like a peanut.
Round each decimals to the nearest tenth place.

① 0.39 = _____

② 0.68 = _____

③ 0.52 = _____

④ 0.16 = _____

⑤ 0.64 = _____

⑥ 0.71 = _____

⑦ 0.91 = _____

⑧ 0.32 = _____

⑨ 0.36 = _____

⑩ 0.54 = _____

⑪ 0.98 = _____

⑫ 0.19 = _____

⑬ 0.41 = _____

⑭ 0.96 = _____

⑮ 0.78 = _____

⑯ 0.46 = _____

⑰ 0.63 = _____

⑱ 0.13 = _____

⑲ 0.29 = _____

⑳ 0.3 = _____

Score: _____

Rounding Decimals, pages 38-39

How do you catch an elephant? Hide in the grass and make a noise like a peanut.
Round each decimals to the nearest tenth place.

(1)   0.39 = 0.4

(2)   0.68 = 0.7

(3)   0.52 = 0.5

(4)   0.16 = 0.2

(5)   0.64 = 0.6

(6)   0.71 = 0.7

(7)   0.91 = 0.9

(8)   0.32 = 0.3

(9)   0.36 = 0.4

(10)   0.54 = 0.5

(11)   0.98 = 1

(12)   0.19 = 0.2

(13)   0.41 = 0.4

(14)   0.96 = 1

(15)   0.78 = 0.8

(16)   0.46 = 0.5

(17)   0.63 = 0.6

(18)   0.13 = 0.1

(19)   0.29 = 0.3

(20)   0.3 = 0.3

Score: _____

Rounding Decimals, pages 38-39

What is a bow that is impossible to tie? A rainbow.

Round the decimal to the nearest tenth place

1 0.11 = _____

2 0.49 = _____

3 0.19 = _____

4 0.97 = _____

5 0.15 = _____

6 0.37 = _____

7 0.65 = _____

8 0.43 = _____

9 0.66 = _____

10 0.54 = _____

11 0.68 = _____

12 0.29 = _____

13 0.87 = _____

14 0.95 = _____

15 0.31 = _____

16 0.59 = _____

17 0.72 = _____

18 0.84 = _____

19 0.41 = _____

20 0.7 = _____

Score: _____

Name: _____ Date: _____

Rounding Decimals, pages 38-39

What is a bow that is impossible to tie? A rainbow.

Round the decimal to the nearest tenth place

(1)   0.11 = 0.1

(2)   0.49 = 0.5

(3)   0.19 = 0.2

(4)   0.97 = 1

(5)   0.15 = 0.2

(6)   0.37 = 0.4

(7)   0.65 = 0.7

(8)   0.43 = 0.4

(9)   0.66 = 0.7

(10)   0.54 = 0.5

(11)   0.68 = 0.7

(12)   0.29 = 0.3

(13)   0.87 = 0.9

(14)   0.95 = 1

(15)   0.31 = 0.3

(16)   0.59 = 0.6

(17)   0.72 = 0.7

(18)   0.84 = 0.8

(19)   0.41 = 0.4

(20)   0.7 = 0.7

Score: _____

Estimating Decimals page 40-41

What goes...Now you see me, now you don't. A Zebra using a crosswalk!

Estimate by rounding each decimal equation to the nearest
whole number. Is your estimate close to the actual answer
on the answer sheet?

① $3.1 + 5.7 =$ _____

② $7.5 - 3.6 =$ _____

③ $0.88 + 6.02 =$ _____

④ $10.24 - 3.25 =$ _____

⑤ $5.77 + 0.2 =$ _____

⑥ $2.7 + 0.26 =$ _____

⑦ $6.17 + 0.73 =$ _____

⑧ $7.19 - 0.10 =$ _____

⑨ $32.4 - 22.6 =$ _____

⑩ $0.94 - 0.03 =$ _____

Score: _____

Estimating Decimals page 40-41

What goes...Now you see me, now you don't. A Zebra using a crosswalk!

Estimate by rounding each decimal equation to the nearest
whole number. Is your estimate close to the actual answer
on the answer sheet?

① $3.1 + 5.7 =$ 8.8 _____

② $7.5 - 3.6 =$ 3.9 _____

③ $0.88 + 6.02 =$ 6.9 _____

④ $10.24 - 3.25 =$ 6.99 _____

⑤ $5.77 + 0.2 =$ 5.97 _____

⑥ $2.7 + 0.26 =$ 2.96 _____

⑦ $6.17 + 0.73 =$ 6.9 _____

⑧ $7.19 - 0.10 =$ 7.09 _____

⑨ $32.4 - 22.6 =$ 9.8 _____

⑩ $0.94 - 0.03 =$ 0.91 _____

Score: _____

Name: _____ Date: _____

Estimating Decimals page 40-41

What goes...Now you see me, now you don't. A Zebra using a crosswalk!

Estimate by rounding each decimal equation to the nearest
whole number. Is your estimate close to the actual answer
on the answer sheet?

① 4.61 + 0.29 = _____

② 9.1 – 5.9 = _____

③ 0.13 + 7.80 = _____

④ 5.3 – 1.1 = _____

⑤ 4.8 – 3.9 = _____

⑥ 7.16 – 0.10 = _____

⑦ 6.66 + 3.33 = _____

⑧ 5.06 – .09 = _____

⑨ 5.66 + 0.33 = _____

⑩ 9.1 + 0.94 = _____

Score: _____

Estimating Decimals page 40-41

What goes...Now you see me, now you don't. A Zebra using a crosswalk!

Estimate by rounding each decimal equation to the nearest whole number. Is your estimate close to the actual answer on the answer sheet?

① $4.61 + 0.29 = \underline{4.9}$ ② $9.1 - 5.9 = \underline{3.2}$

③ $0.13 + 7.80 = \underline{7.93}$ ④ $5.3 - 1.1 = \underline{4.2}$

⑤ $4.8 - 3.9 = \underline{0.9}$ ⑥ $7.16 - 0.10 = \underline{7.06}$

⑦ $6.66 + 3.33 = \underline{9.99}$ ⑧ $5.06 - .09 = \underline{4.97}$

⑨ $5.66 + 0.33 = \underline{5.99}$ ⑩ $9.1 + 0.94 = \underline{10.04}$

Score:

Name: _____ Date: _____

Adding Decimals, pg 42-43

Tongue Twister: Shallow ships show some signs of sinking.

Complete the activity by adding the decimal numbers.

(1)
```
  4.5
+ 7.8
```

(2)
```
  0.14
+ 0.76
```

(3)
```
  8.4
+ 2.4
```

(4)
```
  2.7
+ 5.4
```

(5)
```
  0.38
+ 0.32
```

(6)
```
  3.4
+ 1.8
```

(7)
```
  9.5
+ 7.9
```

(8)
```
  2.5
+ 4.5
```

(9)
```
  0.85
+ 0.82
```

(10)
```
  1.7
+ 2.0
```

Score: _____

Adding Decimals, pg 42-43

Tongue Twister: Shallow ships show some signs of sinking.

Complete the activity by adding the decimal numbers.

① 4.5
 + 7.8
 12.3

② 0.14
 + 0.76
 0.90

③ 8.4
 + 2.4
 10.8

④ 2.7
 + 5.4
 8.1

⑤ 0.38
 + 0.32
 0.70

⑥ 3.4
 + 1.8
 5.2

⑦ 9.5
 + 7.9
 17.4

⑧ 2.5
 + 4.5
 7.0

⑨ 0.85
 + 0.82
 1.67

⑩ 1.7
 + 2.0
 3.7

Score: _____

Adding Decimals, pg 42-43

Tongue Twister: Shallow ships show some signs of sinking.

Complete the activity by adding the decimal numbers.

① $\begin{array}{r} 0.20 \\ + \, 0.99 \\ \hline \end{array}$

② $\begin{array}{r} 0.52 \\ + \, 0.88 \\ \hline \end{array}$

③ $\begin{array}{r} 0.65 \\ + \, 0.70 \\ \hline \end{array}$

④ $\begin{array}{r} 4.9 \\ + \, 7.9 \\ \hline \end{array}$

⑤ $\begin{array}{r} 2.1 \\ + \, 7.5 \\ \hline \end{array}$

⑥ $\begin{array}{r} 0.73 \\ + \, 0.46 \\ \hline \end{array}$

⑦ $\begin{array}{r} 0.51 \\ + \, 0.14 \\ \hline \end{array}$

⑧ $\begin{array}{r} 6.6 \\ + \, 2.2 \\ \hline \end{array}$

⑨ $\begin{array}{r} 0.84 \\ + \, 0.74 \\ \hline \end{array}$

⑩ $\begin{array}{r} 0.68 \\ + \, 0.57 \\ \hline \end{array}$

Score: _____

Adding Decimals, pg 42-43

Tongue Twister: Shallow ships show some signs of sinking.

Complete the activity by adding the decimal numbers.

①   0.20
  + 0.99
   1.19

②   0.52
  + 0.88
   1.40

③   0.65
  + 0.70
   1.35

④   4.9
  + 7.9
  12.8

⑤   2.1
  + 7.5
   9.6

⑥   0.73
  + 0.46
   1.19

⑦   0.51
  + 0.14
   0.65

⑧   6.6
  + 2.2
   8.8

⑨   0.84
  + 0.74
   1.58

⑩   0.68
  + 0.57
   1.25

Score:

Subtracting Decimals page 44-45

How do you catch a squirrel? Climb into a tree and act like a nut.

Subtract the decimal numbers.

① $\begin{array}{r} 0.97 \\ -\ 0.44 \\ \hline \end{array}$

② $\begin{array}{r} 0.85 \\ -\ 0.26 \\ \hline \end{array}$

③ $\begin{array}{r} 1.6 \\ -\ 1.5 \\ \hline \end{array}$

④ $\begin{array}{r} 0.44 \\ -\ 0.36 \\ \hline \end{array}$

⑤ $\begin{array}{r} 6.2 \\ -\ 5.2 \\ \hline \end{array}$

⑥ $\begin{array}{r} 0.39 \\ -\ 0.31 \\ \hline \end{array}$

⑦ $\begin{array}{r} 0.46 \\ -\ 0.27 \\ \hline \end{array}$

⑧ $\begin{array}{r} 1.4 \\ -\ 1.0 \\ \hline \end{array}$

⑨ $\begin{array}{r} 3.0 \\ -\ 2.3 \\ \hline \end{array}$

⑩ $\begin{array}{r} 8.4 \\ -\ 1.1 \\ \hline \end{array}$

⑪ $\begin{array}{r} 0.86 \\ -\ 0.59 \\ \hline \end{array}$

⑫ $\begin{array}{r} 9.4 \\ -\ 5.1 \\ \hline \end{array}$

Score:

Subtracting Decimals page 44-45

How do you catch a squirrel? Climb into a tree and act like a nut.

Subtract the decimal numbers.

①
$$\begin{array}{r} 0.97 \\ -\ 0.44 \\ \hline 0.53 \end{array}$$

②
$$\begin{array}{r} 0.85 \\ -\ 0.26 \\ \hline 0.59 \end{array}$$

③
$$\begin{array}{r} 1.6 \\ -\ 1.5 \\ \hline 0.1 \end{array}$$

④
$$\begin{array}{r} 0.44 \\ -\ 0.36 \\ \hline 0.08 \end{array}$$

⑤
$$\begin{array}{r} 6.2 \\ -\ 5.2 \\ \hline 1.0 \end{array}$$

⑥
$$\begin{array}{r} 0.39 \\ -\ 0.31 \\ \hline 0.08 \end{array}$$

⑦
$$\begin{array}{r} 0.46 \\ -\ 0.27 \\ \hline 0.19 \end{array}$$

⑧
$$\begin{array}{r} 1.4 \\ -\ 1.0 \\ \hline 0.4 \end{array}$$

⑨
$$\begin{array}{r} 3.0 \\ -\ 2.3 \\ \hline 0.7 \end{array}$$

⑩
$$\begin{array}{r} 8.4 \\ -\ 1.1 \\ \hline 7.3 \end{array}$$

⑪
$$\begin{array}{r} 0.86 \\ -\ 0.59 \\ \hline 0.27 \end{array}$$

⑫
$$\begin{array}{r} 9.4 \\ -\ 5.1 \\ \hline 4.3 \end{array}$$

Score: _____

Name: _____ Date: _____

Subtracting Decimals page 44-45

How do you catch a squirrel? Climb into a tree and act like a nut.

Complete the activity by subtracting the bottom decimal
number from the top decimal number.

(1)
$$\begin{array}{r} 8.0 \\ -1.4 \\ \hline \end{array}$$

(2)
$$\begin{array}{r} 0.57 \\ -0.27 \\ \hline \end{array}$$

(3)
$$\begin{array}{r} 4.8 \\ -4.2 \\ \hline \end{array}$$

(4)
$$\begin{array}{r} 0.32 \\ -0.21 \\ \hline \end{array}$$

(5)
$$\begin{array}{r} 0.44 \\ -0.24 \\ \hline \end{array}$$

(6)
$$\begin{array}{r} 0.17 \\ -0.16 \\ \hline \end{array}$$

(7)
$$\begin{array}{r} 9.8 \\ -9.6 \\ \hline \end{array}$$

(8)
$$\begin{array}{r} 0.58 \\ -0.52 \\ \hline \end{array}$$

(9)
$$\begin{array}{r} 0.68 \\ -0.11 \\ \hline \end{array}$$

(10)
$$\begin{array}{r} 0.43 \\ -0.31 \\ \hline \end{array}$$

(11)
$$\begin{array}{r} 8.2 \\ -2.7 \\ \hline \end{array}$$

(12)
$$\begin{array}{r} 3.9 \\ -1.3 \\ \hline \end{array}$$

Score: _____

Name: _____ Date: _____

Subtracting Decimals page 44-45

How do you catch a squirrel? Climb into a tree and act like a nut.

Complete the activity by subracting the bottom decimal
number from the top decimal number.

①
$$\begin{array}{r} 8.0 \\ -\ 1.4 \\ \hline 6.6 \end{array}$$

②
$$\begin{array}{r} 0.57 \\ -\ 0.27 \\ \hline 0.30 \end{array}$$

③
$$\begin{array}{r} 4.8 \\ -\ 4.2 \\ \hline 0.6 \end{array}$$

④
$$\begin{array}{r} 0.32 \\ -\ 0.21 \\ \hline 0.11 \end{array}$$

⑤
$$\begin{array}{r} 0.44 \\ -\ 0.24 \\ \hline 0.20 \end{array}$$

⑥
$$\begin{array}{r} 0.17 \\ -\ 0.16 \\ \hline 0.01 \end{array}$$

⑦
$$\begin{array}{r} 9.8 \\ -\ 9.6 \\ \hline 0.2 \end{array}$$

⑧
$$\begin{array}{r} 0.58 \\ -\ 0.52 \\ \hline 0.06 \end{array}$$

⑨
$$\begin{array}{r} 0.68 \\ -\ 0.11 \\ \hline 0.57 \end{array}$$

⑩
$$\begin{array}{r} 0.43 \\ -\ 0.31 \\ \hline 0.12 \end{array}$$

⑪
$$\begin{array}{r} 8.2 \\ -\ 2.7 \\ \hline 5.5 \end{array}$$

⑫
$$\begin{array}{r} 3.9 \\ -\ 1.3 \\ \hline 2.6 \end{array}$$

Score: _____