

Ms. Ermamarie

Ms. Mary Ann

Room 9

5th Grade

Due: Thursday

Dec. 6th

Spelling List

Fifth Grade

garner

beckon

deftly

gruel

anticipation

calculate

disarray

frenzy

impudence

insistent

placid

quash

garb

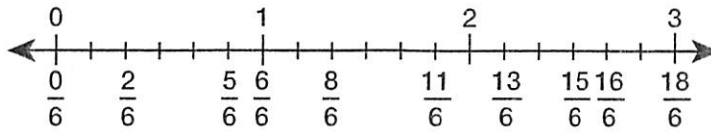
arduous

emissary

5th Grade Language
Worksheets to be sent
home.

Fractions and Mixed Numbers

Study this number line.



1. Write each missing fraction. Then draw a different model to represent each fraction you wrote.
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Write each improper fraction as a mixed number or a whole number.

2. $\frac{11}{6}$ _____ 3. $\frac{13}{5}$ _____ 4. $\frac{7}{4}$ _____ 5. $\frac{12}{6}$ _____ 6. $\frac{15}{2}$ _____

Write each mixed number as an improper fraction.

7. $2\frac{1}{3}$ _____ 8. $3\frac{4}{5}$ _____ 9. $4\frac{2}{3}$ _____ 10. $5\frac{1}{6}$ _____ 11. $2\frac{4}{5}$ _____

Algebra Expressions Rewrite each expression as a fraction or a division problem.

12. $\frac{x}{y}$ _____ 13. $p \div q$ _____ 14. $a \div b$ _____ 15. $\frac{h}{t}$ _____ 16. $\frac{b}{c}$ _____

If j and k are whole numbers not equal to zero, explain how j and k are related in each case. Write $j > k$, $j < k$, or $j = k$.

17. $\frac{j}{k}$ is equal to a whole number 18. $\frac{j}{k}$ is a fraction between 0 and 1. 19. $\frac{j}{k}$ is a fraction between 1 and 2.

Test Prep

20. Tony needs to frame 7 pictures. He has framed 4 so far. What fraction represents the pictures he has not framed?

- A $\frac{3}{7}$ C $\frac{4}{7}$
B $\frac{4}{7}$ D $\frac{7}{7}$

21. Lucinda divides 1 quart of juice equally among 3 of her friends. What part of a quart does each friend get?
- _____

sfh

Compare and Order Fractions and Decimals

Compare. Write $>$, $<$, or $=$ for each \bigcirc .

1. $\frac{5}{7} \bigcirc \frac{3}{5}$

2. $\frac{3}{7} \bigcirc \frac{5}{8}$

3. $\frac{12}{14} \bigcirc \frac{6}{7}$

4. $\frac{7}{8} \bigcirc \frac{5}{6}$

5. $2\frac{7}{15} \bigcirc \frac{36}{15}$

6. $1\frac{3}{10} \bigcirc 1\frac{2}{3}$

7. $1\frac{5}{12} \bigcirc 1\frac{5}{6}$

8. $3\frac{5}{8} \bigcirc 3\frac{1}{2}$

9. $\frac{3}{7} \bigcirc 0.4$

10. $\frac{3}{5} \bigcirc 0.6$

11. $0.25 \bigcirc \frac{1}{3}$

12. $\frac{3}{8} \bigcirc 0.3$

13. $1.2 \bigcirc 1\frac{2}{5}$

14. $5.15 \bigcirc 5\frac{3}{20}$

15. $2\frac{17}{50} \bigcirc 2.35$

16. $3\frac{5}{8} \bigcirc 3.5$

Order each set of numbers from least to greatest.

17. $\frac{1}{6}, \frac{2}{9}, \frac{7}{36}$

18. $\frac{23}{50}, 0.45, \frac{1}{4}, \frac{12}{25}$

19. $\frac{7}{8}, \frac{23}{24}, \frac{11}{12}, 0.75$

20. $0.9, 1\frac{7}{12}, \frac{3}{4}, 1\frac{2}{3}$

21. $2\frac{3}{7}, 1\frac{6}{7}, 2\frac{5}{8}, 2.5$

22. $0.75, \frac{1}{2}, \frac{4}{5}, \frac{3}{5}$

Algebra • Expressions For each expression, write a value for n that will make the expression true.

23. $0.75 = \frac{3}{n}$

24. $0.7 = \frac{7}{n}$

25. $\frac{5}{8} < \frac{n}{6}$

26. $\frac{2}{3} > \frac{n}{9}$

Test Prep

27. Which number is less than $\frac{3}{8}$?

A $\frac{1}{3}$

C $\frac{1}{2}$

B 0.4

D $\frac{9}{20}$

28. Peter has three recipes which each call for different amounts of flour. Recipe A calls for $\frac{3}{4}$ cups of flour, recipe B calls for $\frac{2}{3}$ cups of flour, and recipe C calls for $\frac{4}{5}$ cups of flour. Which recipe calls for the most flour? Which calls for the least?

Add With Like Denominators

Add. Write each sum in simplest form.

1. $\frac{3}{8} + \frac{2}{8}$

2. $1\frac{3}{4} + \frac{3}{4}$

3. $\frac{3}{7} + \frac{1}{7}$

4. $4\frac{7}{8} + \frac{5}{8}$

5. $2\frac{1}{5} + 3\frac{3}{5}$

6. $\frac{5}{11} + \frac{5}{11}$

7. $\frac{3}{6} + \frac{5}{6}$

8. $\frac{5}{9} + \frac{2}{9}$

9. $7\frac{1}{2} + \frac{1}{2}$

10. $2\frac{3}{4} + 3\frac{1}{4}$

11. $5\frac{7}{12} + 2\frac{11}{12}$

12. $\frac{5}{16} + \frac{9}{16}$

13. $4\frac{4}{7} + 7\frac{5}{7}$

14. $1\frac{5}{8} + 8\frac{1}{8}$

15. $\frac{13}{14} + \frac{3}{14}$

16. $4\frac{3}{10} + 1\frac{7}{10}$

17. $\frac{2}{5}$
 $+\frac{1}{5}$

18. $\frac{6}{7}$
 $+\frac{3}{7}$

19. $3\frac{4}{9}$
 $+6\frac{5}{9}$

20. $1\frac{7}{10}$
 $+2\frac{9}{10}$

21. $4\frac{5}{6}$
 $+2\frac{5}{6}$

22. $\frac{2}{3}$
 $+5\frac{1}{3}$

23. $5\frac{5}{8}$
 $+1\frac{1}{8}$

24. $3\frac{11}{12}$
 $+\frac{7}{12}$

Test Prep

25. Mrs. Kojima made a special sauce with $1\frac{1}{4}$ cups of soy sauce, $\frac{3}{4}$ cup of rice vinegar, $\frac{3}{4}$ cup of sesame oil, and $\frac{3}{4}$ cup of peanut oil. Before adding the rest of the ingredients, how many cups of sauce did she have? Express the answer in simplest form.

A $3\frac{3}{4}$ cups

C $3\frac{1}{2}$ cups

B $2\frac{6}{4}$ cups

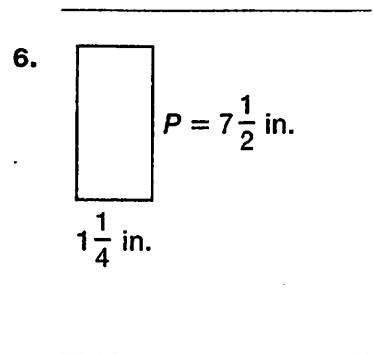
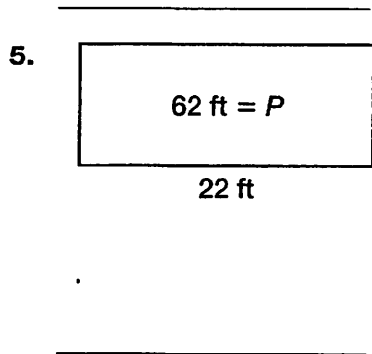
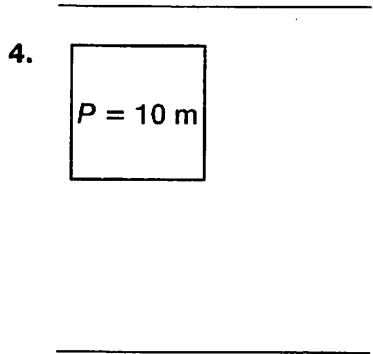
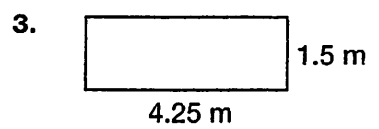
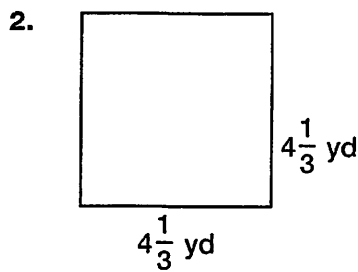
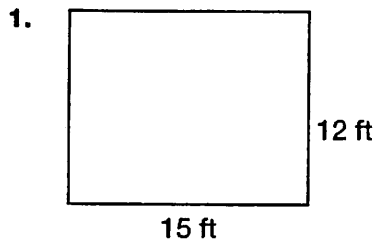
D $2\frac{3}{4}$ cups

26. Mr. Brown lives $5\frac{3}{10}$ miles west of Mr. Kim. Ms. Martinelli lives $3\frac{7}{10}$ miles west of Mr. Brown. Mr. Terry lives $2\frac{7}{10}$ miles west of Ms. Martinelli. Mrs. Saunders lives $\frac{9}{10}$ of a mile west of Mr. Terry. In simplest form, how far does Mrs. Saunders live from Mr. Kim?

5th

Perimeter

Find the perimeter or the missing length.



Complete the chart below. Each figure in the chart is a rectangle with the given measurements.

	Rectangle	Formula: $P = 2l + 2w$	Perimeter
7.	$l = 5.3 \text{ m}, w = 2.1 \text{ m}$		
8.	$l = 14 \text{ ft}, w = 7 \text{ ft}$		
9.	$l = 15 \text{ yd}, w = 4 \text{ yd}$		



10. Find the length of a side of a square with a perimeter of 30 meters.

- A 6.5 m C 7.5 m
 B 7 m D 8 m

11. A rectangle has a width of 6 feet and a perimeter of 28 feet. What is its length?
