Year 4 Mini Mock 5 Answers

Synonyms

1.	toasty	chilly	cool	comfortable
2.	walk	crawl	stroll	run
3.	argue	scare	confuse	frighten
4.	bravery	honesty	courage	winner
5.	cook	drink	eat	munch
6.	record	paint	draw	sketch

Antonyms

1.	save	throw	spend	money
2.	play	safe	watch	dangerous
3.	tidy	lost	tornado	cluttered
4.	scrub	push	pull	wagon
5.	tired	give	sleepy	receive
6.	dawn	dusk	duck	lawn

Camels

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1) b
2) a
3) d
4) a
5) d

Snow Globe

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1) a
2) d
3) c
4) a
5) b

Submarines

1 A

2) D

3) C

4) A

5) D

6) c

7) b

Elite 21

1) C
2) C
3) D
4) A
5) C

CLOZE (Plants)

1) tiniest
2) divided
3) thousands
4) larger
5) but
6) perhaps
7) same
8) alike
9) bundle
10) head
11) different
12) branches
13) directions
14) strongest

1 Although he was the youngest, Tom was one of the tallest.

2 What really happened that day ☑

3 to play again ☑

4 Ana's favourite things are camping, holidays, cycling and swimming.

5 The lively crowd cheered loudly when the rally car race began.

☐ ☑ ☐ ☐

6 My father, who works at the museum, gave my class a guided tour.

Once, a hard-working father had a family of sons. The sons were very troublesome and were always quarrelling among themselves.

The father was very worried about this, and one day he gathered the whole family around him. He showed them a bundle of sticks, tied together with cord.

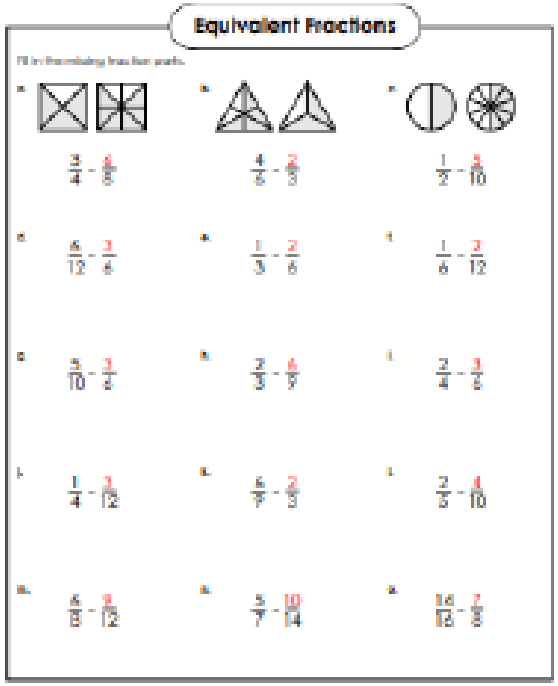
"I want each of you to take this bundle in his hands," he said, "and try with all your strength to break it."

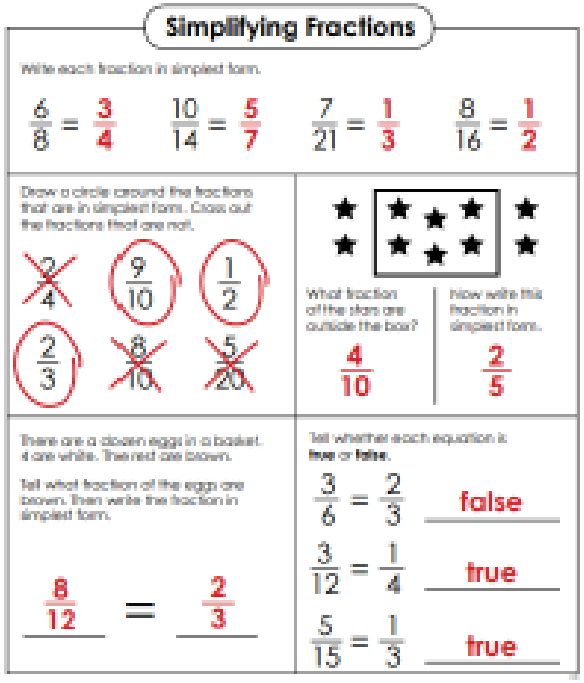
Beginning with the youngest, each boy tried in turn to break the sticks, but none succeeded.

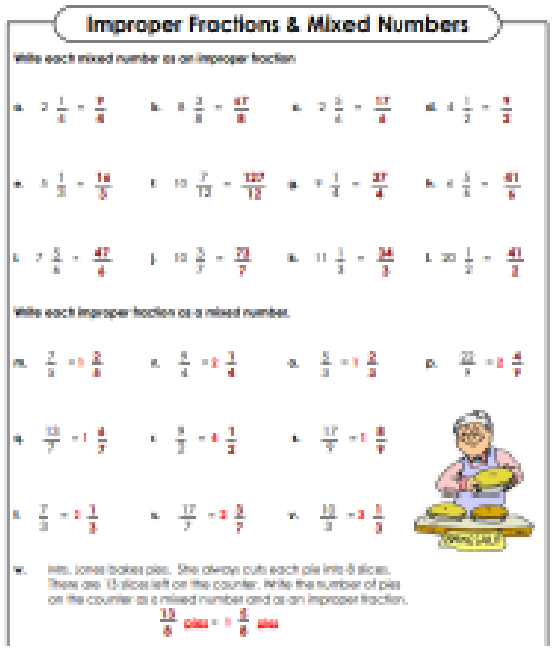
"Now, untie the bundle," said the amused father, "and see what you can do with each twig."

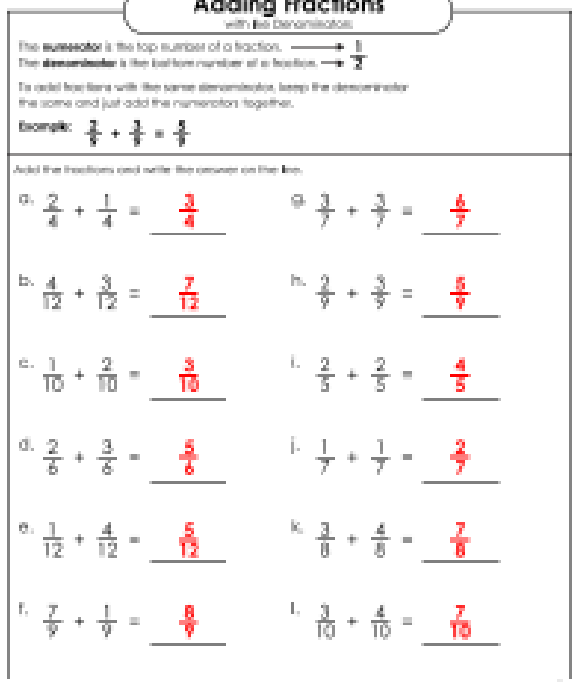
They did so, and with great ease, each of them snapped the single sticks to pieces.

"I have a bit of advice for you now," explained the father. "Keep together as a family and you are safe. Divide, and you are in trouble."









Adding Fractions

with Unlike Denominators

a. $\frac{2}{3}+\frac{1}{4}=\frac{11}{12}$

c. $\frac{1}{2}+\frac{5}{8}=\frac{9}{8}$ or $1\frac{1}{8}$

e. $\frac{1}{8}+\frac{3}{4}=\frac{7}{8}$

g. $\frac{4}{9}+\frac{1}{3}=\frac{7}{9}$

i. $\frac{2}{5}+\frac{1}{2}=\frac{9}{10}$

k. $\frac{4}{6}+\frac{2}{3}=\frac{8}{6}$ or $1\frac{2}{6}$ or $1\frac{1}{3}$

Mixed Fractions Number Line

Write the correct letter on the blank line next to each mixed fraction.

$1\frac{1}{4}$ b $2\frac{5}{8}$ i $2\frac{3}{4}$ m $1\frac{3}{8}$ c

$2\frac{1}{8}$ h $1\frac{7}{8}$ g $1\frac{1}{2}$ d $2\frac{7}{8}$ n

$2\frac{1}{2}$ k $1\frac{5}{8}$ e $2\frac{1}{4}$ l $1\frac{1}{8}$ a

Compare the fractions using <, >, and =.

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

$2\frac{6}{8}$ (>) $2\frac{1}{2}$ $1\frac{3}{8}$ (<) $2\frac{3}{8}$ $1\frac{3}{4}$ (>) $1\frac{2}{8}$

$2\frac{7}{8}$ (=) $2\frac{1}{4}$ $1\frac{5}{8}$ (<) $1\frac{3}{4}$ $2\frac{7}{8}$ (>) $1\frac{7}{8}$

$1\frac{3}{4}$ (>) $1\frac{4}{8}$ $2\frac{2}{4}$ (=) $2\frac{1}{2}$ $1\frac{5}{8}$ (<) $2\frac{2}{8}$

Find the product of each pair of fractions. Simplify your answers when possible.

a. $\frac{1}{3} \times \frac{1}{4} = \frac{1}{12}$

b. $\frac{1}{3} \times \frac{7}{8} = \frac{7}{24}$

c. $\frac{3}{4} \times \frac{3}{7} = \frac{9}{28}$

d. $\frac{1}{2} \times \frac{2}{8} = \frac{2}{16} = \frac{1}{8}$

e. $\frac{1}{3} \times \frac{2}{7} = \frac{2}{21}$

f. $\frac{5}{5} \times \frac{1}{5} = \frac{5}{25} = \frac{1}{5}$

a. $\frac{3}{8} \div \frac{4}{5}$

$\frac{3}{8} \times \frac{5}{4} = \frac{15}{32}$

b. $\frac{3}{5} \div \frac{1}{3}$

$\frac{3}{5} \times \frac{3}{1} = \frac{9}{5} = 1\frac{4}{5}$

c. $\frac{4}{9} \div \frac{1}{5}$

$\frac{4}{9} \times \frac{5}{1} = \frac{20}{9} = 2\frac{2}{9}$

d. $4 \div \frac{6}{7}$

$\frac{4}{1} \times \frac{7}{6} = \frac{28}{6} = 4\frac{4}{6} = 4\frac{2}{3}$

e. $\frac{1}{5} \div \frac{5}{8}$

$\frac{1}{5} \times \frac{8}{5} = \frac{8}{25}$

f. $\frac{3}{5} \div \frac{7}{8}$

$\frac{3}{5} \times \frac{8}{7} = \frac{24}{35}$

Fractions of Groups

a. Color $\frac{1}{2}$ of the marbles red.

$\frac{1}{2}$ of 12 = 6

b. Color $\frac{1}{4}$ of the marbles green.

$\frac{1}{4}$ of 8 = 2

c. $\frac{1}{2}$ of 10 = 5

d. $\frac{1}{3}$ of 9 = 3

e. $\frac{1}{4}$ of 20 = 4

f. $\frac{1}{8}$ of 32 = 4

g. $\frac{1}{9}$ of 27 = 3

h. $\frac{1}{7}$ of 63 = 9

i. $\frac{1}{4}$ of 8 = 2

j. $\frac{1}{8}$ of 72 = 9

k. $\frac{3}{3}$ of 24 = 8

l. Adam bought a dozen eggs at the supermarket. When he got home, he was upset because $\frac{1}{4}$ of them were broken. How many eggs were broken? 3

m. There are 8 boys and 12 girls in Miss Johnson's class. $\frac{1}{4}$ of the students are absent. How many students are absent? 5