Rabbi Cohen's Summer Reading List

Choose 2 of any of the 5 books listed below and read them in their entirety, Then answer the questions on the book in the space provided. Have a great summer.

Books

1. **Shades of Gray**: Carolyn Reeder

2. **The city of Ember**: Jeanne DuPrau

3. **The Janiters Boy**: Andrew Clements

4. **Artemis Fowl**: Eoin Colfer

5. **Chitty Chitty Bang Bang**: Ian Fleming

6. **The Scavengers**; Micheal Perry

Title of Book #1 _____

1) Name of the main Character of the Book: _____

2) Where does the book Mainly take place? _____

3) About when does the story take place? _____

4) What is the main problem of the story Please use 3 or more sentences to explain.

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5) How is the problem resolved? Please use 3 or more sentences to explain.

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Title of Book #2 _____

1) Name of the main Character of the Book: _____

2) Where does the book Mainly take place? _____

3) About when does the story take place? _____

4) What is the main problem of the story Please use 3 or more sentences to explain.

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5) How is the problem resolved? Please use 3 or more sentences to explain.

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Name Date

COLUMN SUBTRACTION DECIMALS 3

Try these decimal column subtractions.

1)	6.928 − 2.365	2)	78.07 − 43.55	3)	91.24 − 85.76	4)	670.2 − 158.8
5)	5.037 − 2.475	6)	71.25 − 67.89	7)	30.37 − 9.75	8)	67.2 − 38.45
9)	4.172 − 0.684	10)	62.90 − 37.67	11)	8.730 − 2.266	12)	651.6 − 281.3
13)	8.403 − 1.675	14)	572.1 − 485.3	15)	79.83 − 54.61	16)	972.8 − 565.4
17)	7.021 − 4.968	18)	8.38 − 3.725	19)	40.08 − 28.76	20)	6.731 − 3.482
21)	4.506 − 2.758	22)	92.7 − 16.49	23)	80.02 − 36.8	24)	7.206 − 4.564

NAME _____

Directions: Simplify each fraction

$\frac{4}{24} =$ $\frac{30}{35} =$ $\frac{20}{32} =$ $\frac{2}{10} =$

$\frac{6}{16} =$ $\frac{12}{14} =$ $\frac{2}{24} =$ $\frac{12}{28} =$

$\frac{3}{36} =$ $\frac{20}{24} =$ $\frac{24}{28} =$ $\frac{21}{24} =$

$\frac{24}{27} =$ $\frac{12}{16} =$ $\frac{5}{50} =$ $\frac{10}{35} =$

$\frac{2}{24} =$ $\frac{10}{45} =$ $\frac{25}{35} =$ $\frac{24}{28} =$

Name : _____ Score : _____

Teacher : _____ Date : _____

Reducing Fractions

1) $\frac{10}{20} =$ ____

2) $\frac{20}{70} =$ ____

3) $\frac{3}{12} =$ ____

4) $\frac{4}{18} =$ ____

5) $\frac{16}{80} =$ ____

6) $\frac{40}{48} =$ ____

7) $\frac{48}{54} =$ ____

8) $\frac{6}{9} =$ ____

9) $\frac{4}{20} =$ ____

10) $\frac{9}{15} =$ ____

11) $\frac{50}{100} =$ ____

12) $\frac{30}{40} =$ ____

13) $\frac{18}{24} =$ ____

14) $\frac{2}{12} =$ ____

15) $\frac{5}{35} =$ ____

16) $\frac{21}{35} =$ ____

17) $\frac{12}{18} =$ ____

18) $\frac{7}{14} =$ ____

19) $\frac{35}{40} =$ ____

20) $\frac{21}{30} =$ ____

21) $\frac{10}{40} =$ ____

22) $\frac{3}{6} =$ ____

23) $\frac{10}{20} =$ ____

24) $\frac{14}{49} =$ ____

25) $\frac{21}{27} =$ ____

26) $\frac{9}{15} =$ ____

27) $\frac{10}{40} =$ ____

28) $\frac{20}{30} =$ ____

29) $\frac{5}{10} =$ ____

30) $\frac{25}{35} =$ ____

Elementary Math Worksheet
5th Grade Math Worksheet
Adding Fractions

NAME _____

1. $\frac{4}{11} + \frac{6}{11} =$

2. $\frac{12}{40} + \frac{11}{40} =$

3. $\frac{12}{33} + \frac{9}{33} =$

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

5. $\frac{3}{13} + \frac{8}{13} =$

6. $\frac{5}{22} + \frac{7}{22} =$

7. $\frac{13}{35} + \frac{11}{35} =$

8. $\frac{11}{43} + \frac{18}{43} =$

Name _____

K5 Learning

Convert mixed numbers to improper fractions

Grade 5 Fractions Worksheet

Convert.

1. $7\frac{3}{5}$ = _____
2. $6\frac{5}{8}$ = _____
3. $9\frac{2}{10}$ = _____
4. $2\frac{2}{4}$ = _____
5. $6\frac{1}{9}$ = _____
6. $5\frac{5}{7}$ = _____
7. $3\frac{1}{8}$ = _____
8. $3\frac{3}{12}$ = _____
9. $6\frac{1}{11}$ = _____
10. $4\frac{3}{4}$ = _____
11. $8\frac{9}{12}$ = _____
12. $9\frac{2}{8}$ = _____
13. $5\frac{8}{11}$ = _____
14. $3\frac{6}{9}$ = _____
15. $5\frac{10}{11}$ = _____
16. $6\frac{5}{6}$ = _____
17. $9\frac{1}{2}$ = _____
18. $7\frac{9}{10}$ = _____
19. $5\frac{1}{5}$ = _____
20. $8\frac{5}{10}$ = _____
21. $8\frac{2}{4}$ = _____

Name: _____ Date _____

Long Division: 4-digit by 1-digit Worksheet - B2

1) $6\overline{)3546}$

2) $7\overline{)5334}$

3) $8\overline{)6544}$

4) $9\overline{)7254}$

5) $5\overline{)7035}$

6) $3\overline{)2127}$

7) $9\overline{)5634}$

8) $7\overline{)5621}$

9) $4\overline{)1564}$

10) $8\overline{)3120}$

Name: _____ Date _____

Long Division 4-digit by 1-digit Worksheet - B7

1) $4\overline{)1789}$

2) $8\overline{)2987}$

3) $5\overline{)3067}$

4) $9\overline{)3343}$

5) $6\overline{)3179}$

6) $7\overline{)1436}$

7) $3\overline{)2828}$

8) $6\overline{)4007}$

9) $9\overline{)2651}$

10) $8\overline{)1135}$

Name:

Reducing Improper Fractions (E)

Instructions: Reduce each fraction to its lowest terms. Change any improper fractions to mixed numbers.

$\frac{125}{60} =$	$\frac{55}{20} =$	$\frac{4}{40} =$
$\frac{85}{25} =$	$\frac{33}{24} =$	$\frac{108}{32} =$
$\frac{48}{20} =$	$\frac{22}{6} =$	$\frac{50}{18} =$
$\frac{30}{25} =$	$\frac{2}{14} =$	$\frac{28}{36} =$
$\frac{2}{8} =$	$\frac{14}{16} =$	$\frac{44}{18} =$
$\frac{27}{21} =$	$\frac{35}{60} =$	$\frac{44}{12} =$
$\frac{105}{40} =$	$\frac{20}{16} =$	$\frac{36}{10} =$
$\frac{30}{8} =$	$\frac{16}{28} =$	$\frac{57}{27} =$
$\frac{105}{50} =$	$\frac{40}{12} =$	$\frac{27}{21} =$

Name_____ Date_____

Island Math

These math problems are based on some of the things you read about in *The Cay*. Work with a partner or on your own to solve them. Do your work on a separate sheet of paper and show all work.

1. The island was about one mile long and half a mile wide. What is the perimeter of the island? (**Hint:** P = 2L + 2W)

   Answer: _____ miles

2. Timothy found a place to make their camp near a palm which was about 40 feet from the ocean. How many inches is that? (**Hint:** 12 in. = 1 ft.)

   Answer: _____ inches

3. Their hut was eight feet wide and six feet long. What is the perimeter of the hut? (**Hint:** P = 2L + 2W)

   Answer: _____ feet

4. The roof of the hut sloped back and was about six feet off the ground. About how many meters is that? (**Hint:** 1 ft. = .3 m)

   Answer: _____ m

5. Timothy thought they might be on the island called Devil's Mouth; 40 or 50 miles of coral banks ran on either side. How many kilometers is that? (**Hint:** 1 mi. = 1.61 km)

   Answer: _____ km or _____ km

6. When Timothy first spotted the island, he figured they were two miles away from it. How many feet is that? (**Hint:** 1 mi. = 5,280 ft.)

   Answer: _____ feet

7. Slowly, Phillip began to know the island. He believed that the beach was 40 yards wide in most places. How many feet is that? (**Hint:** 3 ft. = 1 yd.)

   Answer: _____ feet

8. Flying fish flopped right onto the raft. They could jump as high as 30 feet. How many yards is that? (**Hint:** 3 ft. = 1 yd.)

   Answer: _____ yds.

Extension: Using the information in the problems above, make up your own word problem.

Name: _____

Finding Elapsed Time

Name:

Determine the elapsed time for each problem.

1) Oliver started looking for his missing cat at 2:40. If he found it at 6:00, how long did he spend looking?

2) Faye took a train from her house to the state capitol. The train left at 1:05 and got to the capitol at 3:50. How long was the train ride?

3) Megan finished cleaning her room at 5:45. If she had started cleaning it at 3:15, how long did it take her to clean her room?

4) Maria finished washing clothes at 9:30. If she had started at 6:15, how long would she have spent washing clothes?

5) Ned started cleaning up his yard at 6:35. If he finally finished at 7:40, how long did Ned spend cleaning his yard?

6) Paul started reading a book at 3:00. If he finished it at 4:00, how long did he spend reading?

7) Debby was helping her mom cook dinner. They finished the meal at 7:35. If they started cooking at 6:20, how long did it take them?

8) Gwen and her friends left for the park at 6:55. If they got back at 9:55, how long were they at the park?

9) Katie drove to her aunt's house, arriving at 9:50. If Katie started her drive at 6:15, how long did the drive take?

10) Cody was invited to birthday party that started at 3:30. If the party ended at 7:25, how long did the party last?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	50	40	70	60	50	40	30	20	10	0