

Name _____

Date _____

Add or subtract. Regroup when needed. Show your work.

Problems 1-10

1

$$\begin{array}{r} 754 \\ - 286 \\ \hline \end{array}$$

6

$$\begin{array}{r} 395 \\ + 476 \\ \hline \end{array}$$

2

$$\begin{array}{r} 468 \\ + 357 \\ \hline \end{array}$$

7

$$\begin{array}{r} 702 \\ - 489 \\ \hline \end{array}$$

3

$$\begin{array}{r} 900 \\ - 475 \\ \hline \end{array}$$

8

$$\begin{array}{r} 267 \\ + 598 \\ \hline \end{array}$$

4

$$\begin{array}{r} 586 \\ + 249 \\ \hline \end{array}$$

9

$$\begin{array}{r} 640 \\ - 257 \\ \hline \end{array}$$

5

$$\begin{array}{r} 803 \\ - 568 \\ \hline \end{array}$$

10

$$\begin{array}{r} 349 \\ + 485 \\ \hline \end{array}$$

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Problems 11-20

11

$$\begin{array}{r} 930 \\ - 684 \\ \hline \end{array}$$

16

$$\begin{array}{r} 659 \\ + 238 \\ \hline \end{array}$$

12

$$\begin{array}{r} 528 \\ + 367 \\ \hline \end{array}$$

17

$$\begin{array}{r} 905 \\ - 677 \\ \hline \end{array}$$

13

$$\begin{array}{r} 801 \\ - 456 \\ \hline \end{array}$$

18

$$\begin{array}{r} 284 \\ + 579 \\ \hline \end{array}$$

14

$$\begin{array}{r} 476 \\ + 389 \\ \hline \end{array}$$

19

$$\begin{array}{r} 620 \\ - 458 \\ \hline \end{array}$$

15

$$\begin{array}{r} 710 \\ - 385 \\ \hline \end{array}$$

20

$$\begin{array}{r} 537 \\ + 286 \\ \hline \end{array}$$

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Solve each problem. Write an equation and show every step.**21 The Reset That Took Longer**

Mommy set an 8-minute quiet reset. Ari argued for 6 minutes before he began it, then completed all 8 quiet minutes. How many minutes passed from the first direction until he finished?

22 Finish the Corrections

Elliana had 15 corrections. She finished 7 before the argument and 5 after her reset. How many corrections were still unfinished?

23 Repair the Respect Points

The twins had 245 respect points. They lost 68 points for screaming and refusing directions, then earned back 37 points by apologizing and repairing the problem. How many points did they have then?

24 Six Rows of Eight

Mommy printed 6 rows of 8 calm-choice cards. How many cards were printed altogether? Write a multiplication equation.

25 Share the Reflection Cards

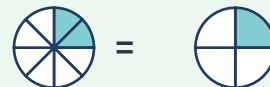
There are 42 reflection cards shared equally among 6 tables. How many cards does each table receive? Write a division equation.

Name _____

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Use the pictures. Equal fractions name the same amount.

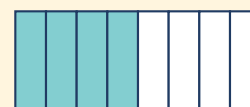
Look: 2 of 8 equal pieces cover the same amount as 1 of 4.
 $\frac{2}{8} = \frac{1}{4}$



- 26 The circle has 2 of 8 equal pieces shaded. Complete: $\frac{2}{8} = \underline{\hspace{2cm}}$.



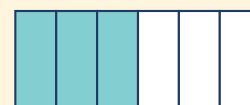
- 27 Four of 8 equal pieces are shaded. Complete: $\frac{4}{8} = \underline{\hspace{2cm}}$.



- 28 Eight children share one snack strip equally. Shade one child's share.



- 29 What fraction of the rectangle is shaded?



- 30 Which fraction is equal to one-third? Circle: $\frac{2}{6}$, $\frac{1}{4}$, $\frac{3}{4}$, or $\frac{1}{6}$.



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Use measurement, operation facts, and comparison symbols.

31 Ruler

An object begins at $1\frac{1}{2}$ in and ends at $5\frac{3}{4}$ in. Find its length.



32 Perimeter

A rectangle is 7 units long and 4 units wide. Find its perimeter.

33 Area

A rectangle has 5 rows of 8 squares. Find its area.

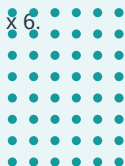
34 Multiplication

Use the array to solve 6×8 .



35 Turn-Around Fact

Turn the array. Solve 8×6 .



36 Division

$$56 \div 7 = \underline{\hspace{2cm}}$$

37 Compare

$$47 + 38 \underline{\hspace{1cm}} 90 - 5$$

38 Compare

$$83 - 29 \underline{\hspace{1cm}} 26 + 27$$

39 Compare

$$7 \times 6 \underline{\hspace{1cm}} 6 \times 7$$

40 Skip Count by 4

4, 8, 12, 16, _____, 24

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Read each display. Recognize bills, coins, and elapsed time.

41

Picture graph: each check = 2 calm choices

Elliana

☒☒☒

Ari

☒☒☒☒

Together

☒☒

How many calm choices altogether? _____

42

Read the completed bar graph.

Action	Count
Stopped	4
Breathed	6
Listened	5
Apologized	7

Apologized minus stopped: _____

43

Read the completed line plot: quiet-reset minutes

Minutes	Frequency (Xs)
5	1
10	3
15	2
20	1

Which time occurred most often? _____ minutes

44

Find the total value.

\$20

☐

UNITED STATES 20

\$5

☐

UNITED STATES 5

\$1

☐

UNITED STATES 1

Total: \$ _____

45

Find the change.

A reflection notebook costs \$13.48. You pay with a \$20 bill. How much change should you receive?

46

Class ends at 3:20.

The start time is shown.

Elapsed: _____ min

Name _____

Date _____

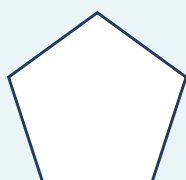
Use familiar shapes. Count each side, face, edge, and vertex once.

Helpful rules

2D polygon: number of sides = number of vertices.

3D shape: face = flat surface; edge = where faces meet; vertex = corner.

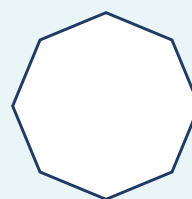
47 Circle the octagon.



A



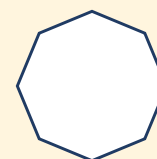
B



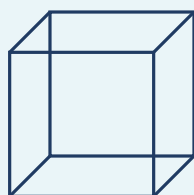
C

48 An octagon has 8 sides. How many vertices does it have?

Vertices: _____



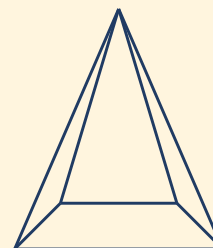
49 Count the cube.



Faces: ____ Edges: ____ Vertices: ____

Touch each part once so you do not double-count.

50 Count the square pyramid.



Faces: ____ Edges: ____ Vertices: ____

Count the square base plus the triangular faces.

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Lesson 21 Math Answers - 50 Questions

Addition & Subtraction

1. 468

2. 825

3. 425

4. 835

5. 235

6. 871

7. 213

8. 865

9. 383

10. 834
11. 246

12. 895

13. 345

14. 865

15. 325

16. 897

17. 228

18. 863

19. 162

20. 823

Word Problems & Fractions

21. $6 + 8 = 14$ minutes

22. $15 - 7 - 5 = 3$

23. $245 - 68 + 37 = 214$

24. $6 \times 8 = 48$

25. $42 \div 6 = 7$
26. $\frac{1}{4}$

27. $\frac{1}{2}$

28. shade $\frac{1}{8}$

29. $\frac{3}{6}$ (or $\frac{1}{2}$)

30. $\frac{2}{6}$

Mixed Skills, Graphs, Money & Time

31. 4 $\frac{1}{4}$ in

32. 22 units

33. 40 sq units

34. 48

35. 48

36. 8
37. =

38. >

39. =

40. 20

41. 18

42. 3
43. 10 minutes

44. \$26.41

45. \$6.52

46. 45 minutes

Shapes

47. C - octagon

48. 8 vertices

49. Cube: 6 faces, 12 edges, 8 vertices

50. Square pyramid: 5 faces, 8 edges, 5 vertices