

Area, Perimeter & Conversions

TEKS Task Cards

8

Which is NOT a way
to find the perimeter.

1

The area of a painting is 24 square

feet

pain

6

Dane made a play area for his

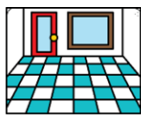


5

A party hall is 52 ft.

long and 35 ft. wide.

What are the perimeter
and area of the party



4

Two rectangles are shown. What

A. P

3

20

He

2

A ceiling tile is 2 feet wide and

3 feet long. What is the total area

1

You have 2 square pillows and
you need to put a ribbon border
around each one. Each pillow is 15
inches tall. What is the combined
perimeter of the two pillows?



Name: Maverick

Show your work or justify your
answers in the boxes. Record a
your answers HERE.

MEASUREMENT review

1

$$\begin{array}{ccccc} & 15 & & 15 & \\ 15 & \boxed{60} & 15 & 15 & \boxed{60} & 15 \\ & 15 & & 15 & \\ & 60 + 60 = 120 & & & \end{array}$$

2

$$\begin{array}{l} 2 \times 3 = 6 \\ 6 \times 4 = 24 \end{array}$$

3

$$\begin{array}{r} 20 \times 30 = 600 \\ \underline{300} \\ 2(600) \end{array}$$

4

$$\begin{array}{ll} 11 \times 2 = 22 & 12 \times 2 = 24 \\ 8 \times 2 = 16 & 9 \times 2 = 18 \\ 16 + 22 = 38 & 16 + 22 = 42 \\ 38 + 42 = 80 & \end{array}$$

5

$$\begin{array}{l} 52 \times 35 = 1,820 \\ 35 \times 2 = 70 \\ 52 \times 2 = 104 \\ 70 + 104 = 174 \end{array}$$

6

D

10

11

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4th
GRADE

Fun & Engaging Practice

13

MEASUREMENT

Tom has a \$20 bill, 15 quarters, 35 nickels and 17 dimes in his piggy bank. What is the value of the money in his piggy bank?

- A. \$ 7.40
- B. \$ 28.10
- C. \$ 8.30
- D. \$ 27.20



14

MEASUREMENT

Anna bought new sunglasses. She gave the cashier a \$20 bill. She received a \$5 bill, 2 quarters, 1 dime, 3 nickels and 2 pennies back in change. How much were the sunglasses she purchased?



17

MEASUREMENT

Based on the information in the table below, how many gallons are equal to 76 quarts?

- A. 19
- B. 304
- C. 16
- D. 189

Gallons	Quarts
3	12
4	16
9	36



15

MEASUREMENT

Christian's truck weighs 2 tons. He placed boxes weighing a total of 734 pounds into the back of his truck. What is the total weight of his truck and the boxes?

- A. 934 pounds
- B. 4,734 pounds
- C. 736 pounds
- D. 2,734 pounds



16

MEASUREMENT

Dezlyn poured 4 containers that each had 125 milliliters of concentrate. Which container is the best choice?

For bottle.
amount
fill

24 TEKS-aligned Task Cards

in color and blackline versions

17

MEASUREMENT

Based on the information in the table below, how many gallons are equal to 76 quarts?

- A. 19
- B. 304
- C. 16
- D. 189

Gallons	Quarts
3	12
4	16
9	36

18

Based on the information in the table below, how many hours are in 8 days?



17

MEASUREMENT

Based on the information in the table below, how many gallons are equal to 76 quarts?

- A. 19
- B. 304
- C. 16
- D. 189

Gallons	Quarts
3	12
4	16
9	36



18

MEASUREMENT

Based on the information in the table below, how many hours are in 8 days?

- A. 3
- B. 192
- C. 144
- D. 12

Days	Hours
2	48
4	96
5	120

19

MEASUREMENT

Elijah's kite string is 50 meters long. How many centimeters is this equivalent to?

- A. 50 cm
- B. 500 cm
- C. 5,000 cm
- D. 50,000 cm

19

MEASUREMENT

Elijah's kite string is 50 meters long. How many centimeters is this equivalent to?

- A. 50 cm
- B. 500 cm
- C. 5,000 cm
- D. 50,000 cm



20

MEASUREMENT

The height of a tree is 1,584 feet. How many feet is this equivalent to?

- A. 1,584 feet
- B. 12 feet
- C. 396 feet
- D. 11 feet



Data Made Easy

Make student reteach groups by standard while you are grading with the color coded key

MEASUREMENT *review*



RETEACH GROUPS



Perimeter & Area
TEKS 4.5D #1-8
Readiness Standard

Word Problems: Elapsed Time
TEKS 4.8C* #9-10
Part of a Readiness Standard

Word Problems: Conversions
TEKS 4.8C* #11-12, 15-16
Part of a Readiness Standard

Valeria
Alexander
Marcel
Bree

Jaekwon
Ella
Diego

Valeria
Michael

Word Problems: Money
TEKS 4.8C* #13-14
Part of a Readiness Standard

Conversions
TEKS 4.8B #17-20
Supporting Standard

Relative Size of Measurement Units
TEKS 4.8A #21-24
Supporting Standard

Diego
Felicia
Jake

Michael
Diego
Felicia
Jake

Ella
Jaekwon
Rachel

1. 120 in.

2. A

3. C

4. 80 cm

5. C

6. D

7. B

8. D

9. C

10. B

11. A

12. A

13. D

14.

15.

16.

17.

18.

19.

20.

21.

22.

STAAR-formatted Questions

22

MEASUREMENT

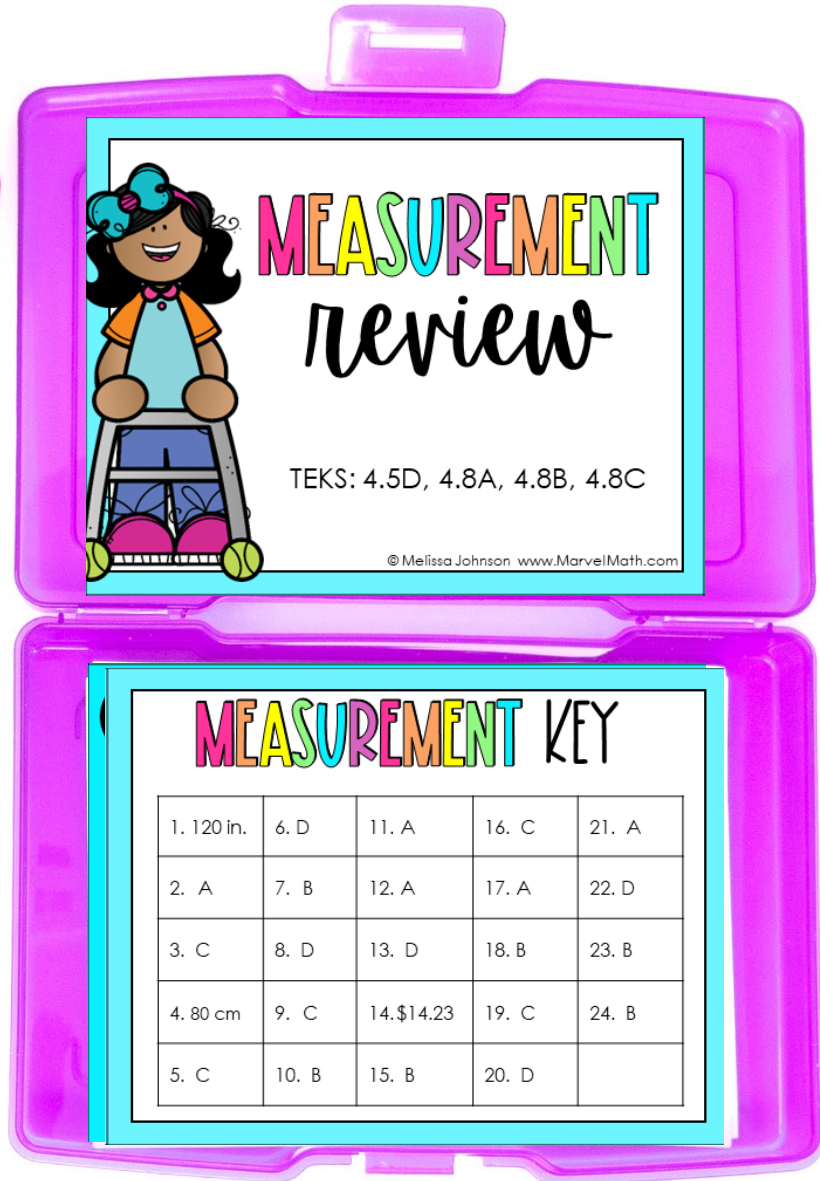
Nick bought a new flat screen TV for his room. What is a reasonable estimate of the length of his flat screen TV?

- A. 36 feet
- B. 36 miles
- C. 36 yards
- D. 36 inches

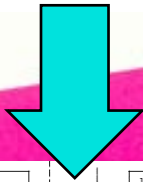


Easy Organization

Task Card
sized
Cover
& **Key**
included



2 Recording Sheet Styles



MEASUREMENT review	Name: _____	1.
		2.
		3.
		4.
		5.
		6.
		7.
		8.
		9.
		10.
		11.
		12.
		13.
		14.
		15.
		16.
		17.
		18.
		19.
		20.
		21.
		22.
		23.
		24.



13	14	15	16
----	----	----	----

Name: _____			Show your work or justify your answers in the boxes. Record your answers HERE.		1.
MEASUREMENT review					2.
1	2	3			3.
4	5	6			4.
7	8	9			5.
10	11	12			6.
					7.
					8.
					9.
					10.
					11.
					12.
					13.
					14.
					15.
					16.
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					19.
					20.
					21.
					22.
					23.
					24.

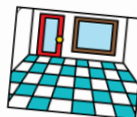
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Covers All Measurement Topics

- ✓ Perimeter
- ✓ Area
- ✓ Elapsed Time
- ✓ Conversions
- ✓ One and Multi-Step Word Problems with Conversions and with Money
- ✓ Relative Sizes of Measurement Units

4 Two rectangles are shown. What is the sum of their perimeters?

5 A party hall is 52 ft. long and 35 ft. wide. What are the perimeter and area of the party hall?



6 Dane made a play area for his dog. He used a total of 64 feet of fence. His play area is 20 feet long. How wide is the play area?

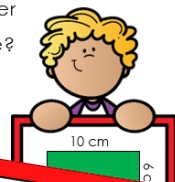
7 The area of a painting is 24 square feet. The perimeter of the same painting is 20 feet. What are the dimensions of the painting?



8 Which is NOT a way to find the perimeter of Jake's rectangle?

A. $10 + 10 + 6 + 6$

B. $(10 \times 10) + (2 \times 6)$



9 Taryn left her house to go on a walk at the time shown on the clock below. She walked for 54 minutes. What time did her walk end?

- A. 3:49 pm
- B. 2:54 pm
- C. 2:49 pm
- D. 2:05 pm



Name: Maverick

MEASUREMENT review

Show your work or justify your answers in the boxes. Record all your answers HERE.



1

15	15
60	60
15	15

$60 + 60 = 120$

2

$2 \times 3 = 6$
 $6 \times 4 = 24$

3

$20 \times 30 = 600$
300
 $2 (600)$

4

$11 \times 2 = 22$	$12 \times 2 = 24$
$8 \times 2 = 16$	$9 \times 2 = 18$
$16 + 22 = 38$	$16 + 22 = 42$
$38 + 42 = 80$	

5

$52 \times 35 = 1,820$
 $35 \times 2 = 70$
 $52 \times 2 = 104$
 $70 + 104 = 174$

6

D

1. 12
- 2.
- 3.
4. 80
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.



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