



**THIRD SPACE
LEARNING**

Exit Tickets

Domain: Measurement and Data

3rd grade

Exit Tickets

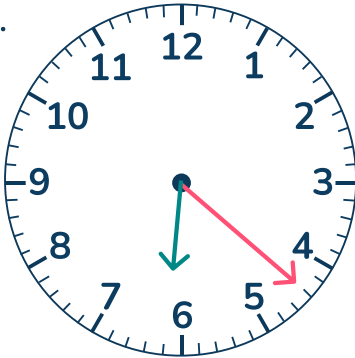
Name:

Standard: 3.MD.A.1

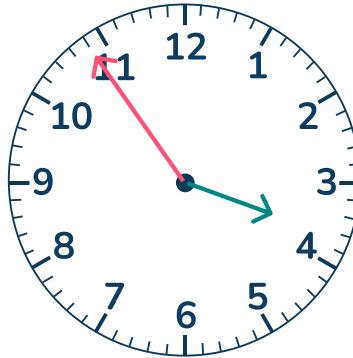
Directions: Write the time shown on each clock.

Focus: Tell and write time to the nearest minute

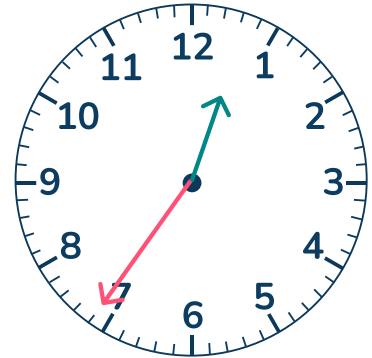
a.



b.



c.

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Name:

Standard: 3.MD.A.1

Directions: Solve each word problem.

Focus: Solve word problems involving addition and subtraction of time intervals in minutes

- a. It took Hunter 28 minutes to walk home from school. If he got home at 4:13 pm, what time did he leave school?

- b. Mia started her homework at 3:47 pm. She spent 16 minutes on Math homework and 24 minutes on Reading homework. What time did she finish her homework?

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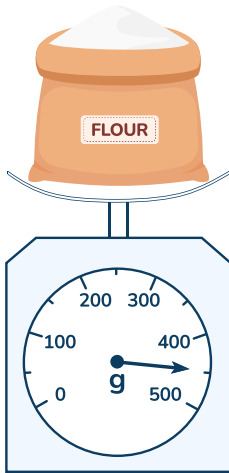
Name:

Standard: 3.MD.A.2

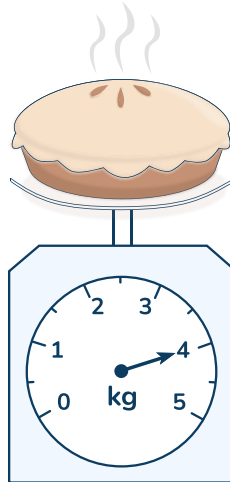
Directions: Write the weight or volume of each object on the line below it. Be sure to include the units.

Focus: Measure and estimate liquid volumes and masses of objects

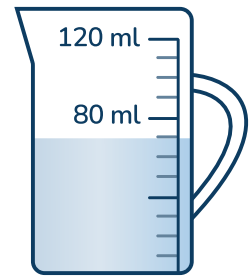
a.



b.



c.





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Note: Objects are not to scale.

Name:

Standard: 3.MD.A.2

Directions: Solve each word problem.

Focus: Solve one-step word problems involving masses or volumes

a. Lila makes fruit punch for her party using 9 liters of lemonade and some mango juice. She made 17 liters of fruit drink in all. How much mango juice did Lila use?

b. Gordon has 3 apples. The mass of each apple is 75 grams. What is the mass of Gordon's 3 apples?

c. Ariana's dog weighs 7 times as much as her cat. If her dog weighs 28 kilograms, how much does her cat weigh?



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Name:

Standard: 3.MD.B.3

Focus: Draw a scaled picture graph

Directions: The table shows the number of cookies sold at a bakery on a Saturday. Create a picture graph to represent the data in the table.

Flavor	Number Sold
Chocolate Chip	16
Lemon	8
Oatmeal Raisin	6
Peanut Butter	12



= 4 cookies

Flavor	Number Sold
Chocolate Chip	
Lemon	
Oatmeal Raisin	
Peanut Butter	



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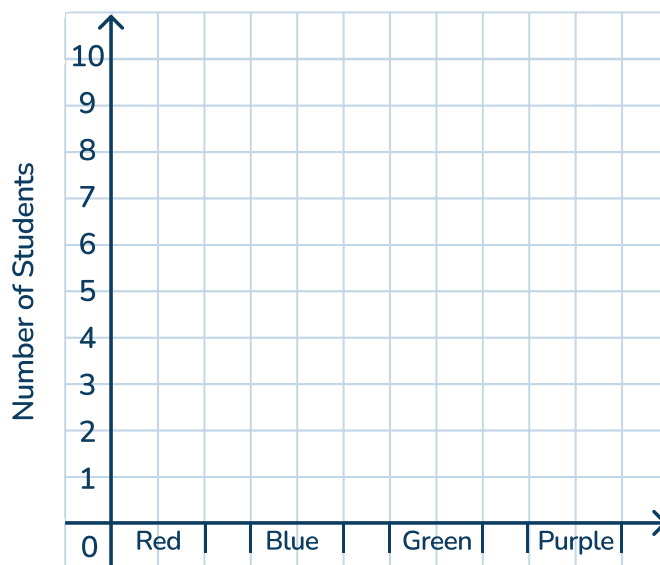
Name:

Standard: 3.MD.B.3

Focus: Draw a scaled bar graph

Directions: The table shows the favorite color of each student in a class. Create a bar graph to represent the data.

Color	Students
Red	4
Blue	9
Green	5
Purple	7



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Color

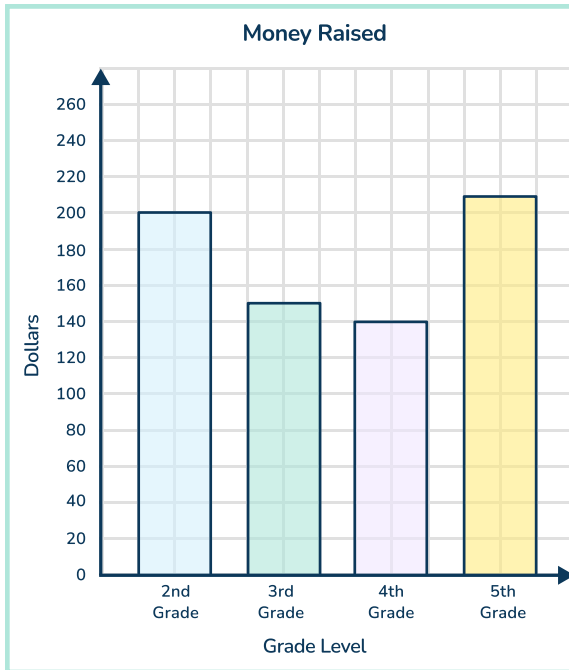
Exit Tickets

Name:

Standard: 3.MD.B.3

Focus: Solve one- and two-step problems using information presented in scaled bar graphs

Directions: Use the bar graph to answer each question.



a. How much more money did the 5th grade class earn than the 3rd grade class?

b. How much more money did the 4th and 5th grade classes make than the 2nd and 3rd grade classes?

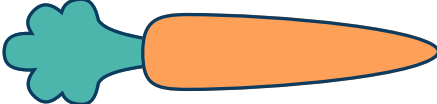
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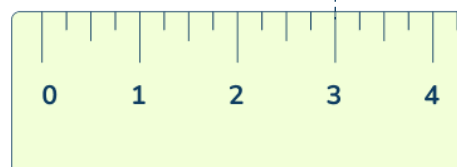
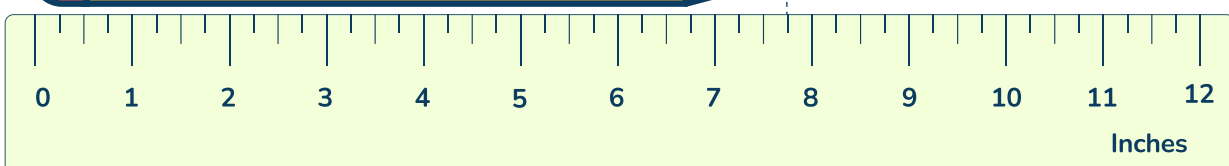
Name:

Standard: 3.MD.B.4

Focus: Measure lengths using rulers marked with halves and fourths of an inch

Directions: Write the length of each object to the nearest fourth of an inch.

 a.  _____ inches

 b.  _____ inches

 c.  _____ inches

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Name:

Standard: 3.MD.B.4

Directions: Each student in a 3rd grade classroom measured the length of their pencil to the nearest quarter of an inch. The data is shown below. Create a line plot to represent the data.

Focus: Show measurement data by making a line plot with whole numbers, halves, or quarters

$4\frac{1}{2}$ $5\frac{1}{2}$ $4\frac{1}{4}$ 6 $4\frac{1}{2}$ $5\frac{1}{4}$ $5\frac{1}{2}$ $5\frac{1}{2}$ $4\frac{1}{2}$ $4\frac{1}{4}$ 5 $5\frac{3}{4}$


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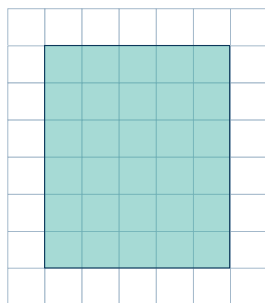
Name:

Standards: 3.MD.C.5 and 3.MD.C.6

Directions: Find the area of each figure.

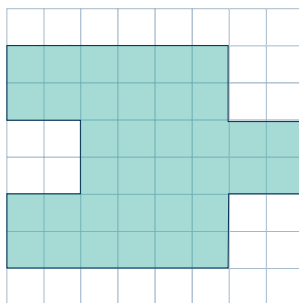
Focus: Understand concepts of area measurement;
Measure areas by counting unit squares

a.



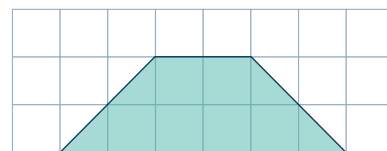
Area = _____
square units

b.



Area = _____
square units

c.



Area = _____
square units

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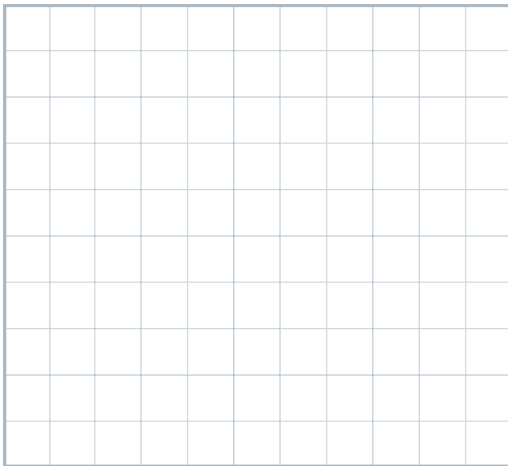
Name:

Standard: 3.MD.C.7a

Focus: Find the area of a rectangle with by tiling it and multiplying side lengths

Directions: Hannah is having tile installed on her kitchen floor, which is 9 feet long and 8 feet wide. Each tile is 1 foot long by 1 foot wide.

a. Shade Hannah's floor in the grid below.



b. How many tiles will Hannah need to cover the entire kitchen floor?

c. Write a multiplication equation that represents this situation.

_____ × _____ = _____



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Name:

Standard: 3.MD.C.7b

Focus: Multiply side lengths to find areas of rectangles in word problems

Directions: Solve each word problem.

a. Hailey is decorating a poster board for a school project. The poster board is 4 feet long and 3 feet wide. What is the area of the poster board?

b. Collin is making a bookmark. The bookmark is 5 centimeters wide and 12 centimeters long. What is the area of the bookmark?



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Name:

Standard: 3.MD.C.7c

Focus: Use area models to represent the distributive property

Directions: Use the model to answer each question.

1. What equation represents the shaded portion of the rectangle?

a. 4×3

b. 3×5

c. 4×5

d. 7×5

2. What equation represents the unshaded portion of the rectangle?

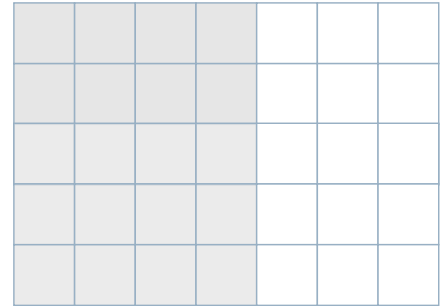
a. 4×3

b. 3×5

c. 4×5

d. 7×5

3. What is the total area of the rectangle?

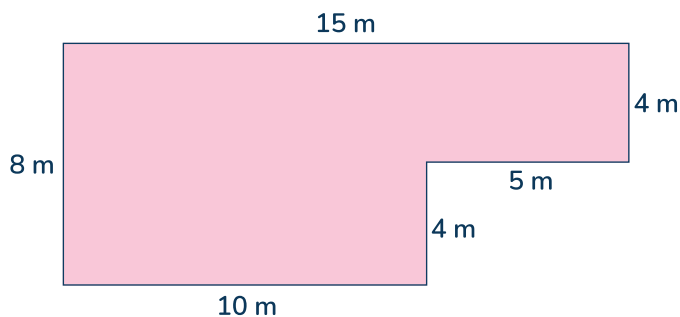

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Name:

Standard: 3.MD.C.7d

Focus: Find areas of rectilinear figures

Directions: Find the total area of the figure.


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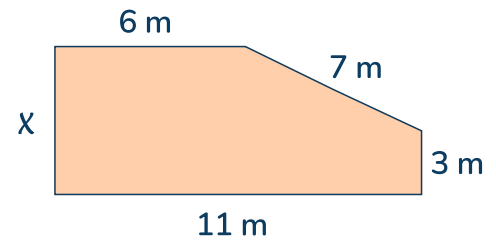
Name:

Standard: 3.MD.D.8

Focus: Solve problems involving
perimeters of polygons

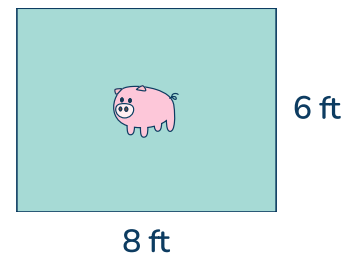
Directions: Solve each word problem.













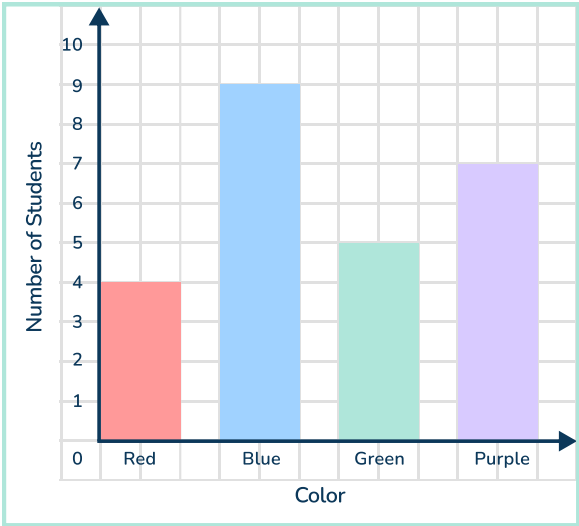
- a. Jamal is measuring the size of the attic space in his house. The perimeter of the space is 32 meters. What is the missing side length?

 $X =$ _____

- b. A farmer is building a new pen for his pig. The dimensions of the pen are shown in the diagram. If he builds a fence around the perimeter of the pen, how much total fencing will he need?

Perimeter = _____



Standard	Answer(s)										
3.MD.A.1	a. 6:22 b. 3:54 c. 12:36										
3.MD.A.1	a. 3:45 pm b. 4:27 pm										
3.MD.A.2	a. 450g b. 4 kg c. 70 ml										
3.MD.A.2	a. Lila used 8 liters of mango juice. b. The mass of Gordon's 3 apples is 225 g. c. Ariana's cat weighs 4 kg.										
3.MD.B.3	<table border="1"> <thead> <tr> <th>Flavor</th><th>Number Sold</th></tr> </thead> <tbody> <tr> <td>Chocolate Chip</td><td></td></tr> <tr> <td>Lemon</td><td></td></tr> <tr> <td>Oatmeal Raisin</td><td></td></tr> <tr> <td>Peanut Butter</td><td></td></tr> </tbody> </table>	Flavor	Number Sold	Chocolate Chip		Lemon		Oatmeal Raisin		Peanut Butter	
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Color	Number of Students										
Red	4										
Blue	9										
Green	5										
Purple	7										
3.MD.B.3	a. \$80 b. \$20										




Standard	Answer(s)
3.MD.B.4	a. $4\frac{1}{2}$ inches b. 3 inches c. $7\frac{3}{4}$ inches
3.MD.B.4	<p style="text-align: center;">Student Pencil Lengths</p>
3.MD.C.5, 3.MD.C.6	a. 30 square units b. 36 square units c. 8 square units
3.MD.C.7a	<p>a.</p> <p>b. Hannah will need 72 tiles.</p> <p>c. $9 \times 8 = 72$ square feet</p>
3.MD.C.7b	a. 12 square feet b. 60 square centimeters
3.MD.C.7c	1. c. 4×5 2. b. 3×5 3. 35 square units
3.MD.C.7d	a. 100 square meters
3.MD.D.8	b. $x = 5$ m c. 28 ft

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- ✓ Differentiated instruction for each student
- ✓ Aligned to your state's standard
- ✓ Scaffolded learning to close gaps

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