Edulastic

G3 entering G4 Summer Packet

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1 Which of the following strategies can help you solve 3 x 8? Choose the **two** correct answers.

A (3 x 4) + (3 x 4)

B (3 x 3) + (8 x 8)

C (3 x 8) + (1 x 8)

D (1 x 3) + (1 x 8)

E (1 x 8) + (2 x 8)

2 $12 \div 3 =$

$36 \div 6 =$

$20 \div 4 =$

$32 \div 8 =$

$35 \div 7 =$

$42 \div 6 =$

3 What is the value of the underlined number in 3<u>8</u>3

_____

4

86 - 75 =

64 - 13 =

---

5 Derek saved $38 in March. He saved $21 in April and $34 in May. Then Derek spent $86 on a keyboard. How much money does Derek have left?

$ _____

---

6 Select the **three** correct answer choices that match the fact family for 6, 7, and 42.

A $42 \times 7 = 6$

B $7 \times 6 = 42$

C $42 \div 1 = 6$

D $42 \div 6 = 7$

E $42 \div 7 = 6$

---

7 Dave and his 4 friends want to share their water balloons equally. If they have 35 water balloons in all, how many will each person get?

_____ balloons

---

8 Write the 3-digit number for 200 + 70 + 9.

_____

9

892 - 273 =

595 - 104 =

---

10 For a school fundraiser, Britney needs to sell 47 rolls of wrapping paper. So far, she has sold 9 rolls to her grandmother, 7 rolls to her uncle, and 2 rolls to a neighbor. How many more rolls of wrapping paper does Britney need to sell?

_____ rolls of wrapping paper

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11 4 x7 =

9 x 8 =

7 x 7 =

4 x 4 =

11 x 7 =

6 x 8 =

5 x 12 =

10 x 3 =

---

12 What is the value of the underlined digit?

2<u>8</u>1 _____

<u>1</u>28 _____

7<u>7</u>7 _____

34<u>5</u> _____

13

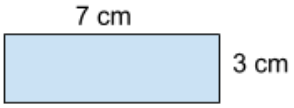
615 - 506 =

567 - 123 =

14 Robyn wants to ride the ferris wheel, the roller coaster, and the log ride. The ferris wheel costs 2 tickets, the roller coaster costs 5 tickets, and the log ride costs 6 tickets. Robyn has 6 tickets. How many more tickets should Robyn buy?

_____ more tickets

15 Find the area and perimeter of the shape below.



Area = _____ cm. sq.

Perimeter = _____ cm

16 What expression can help you divide $12 \div 3$?

(A) 2 x 3

(B) 3 x 3

(C) 4 x 3

(D) 5 x 3

17 191= 100 + _____ + 1

345 = _____ + 40 + 5

231 = 200 + _____ + 1

469 = 400 + 60 + _____

784 = 700 + _____ +4

18 903 - 538 =

771 - 453 =

19 Kelly wants to decorate her room with a mirror and 3 decals. If the mirror costs $12 and the decals are $7 each, how much will Kelly have to spend?

$ _____

20 900 x 1 =

5 x 6 = _____ x 5

(9 x 3) x 2 = _____ x (3 x _____)

7 x 0 = _____

21 Sam wrote five numbers. Which of Sam's numbers can be divided by 6 equal groups? Select the **THREE** correct answers.

- A 32
- B 36
- C 48
- D 54
- E 56

22 Build a 3-digit number from the following parts:

200 + 30 + 3 =

500 + 20 + 1 =

100 + 40 + 8 =

900 + 90 + 9 =

600 + 50 + 2 =

23

899 - 432 =

513 - 344 =

---

24 Marta saved up $30. Then she got $11 for he allowance. Marta spent $6 on a pair of gloves, $7 on a winter hat, and $16 on a scarf. How much money does Marta have left?

$ _____

25

6 x _____ = 42

8 x 11 = _____

6 x 9 = _____

7 x 4 = _____

_____ x 8 = 56

12 x _____ = 36

4 x 5 = _____

7 x _____ = 70

---

26 Franklin says that if he divides 40 by 5, he will get 8. Jeff says that 40 divided by 5 is 9. Who is correct?

(A) Franklin is correct.

(B) Jeff is correct.

(C) Both are correct.

(D) Neither are correct.

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27 Build a 4-digit number from the following parts:

1,000 + 300 + 40 + 9 = _____

4,000 + 700 + 90 +6 = _____

8,000 + 100 + 40 + 7 = _____

Find the missing values:

1,790 = 1,000 + 700 + _____ + 0

239 = _____ + 30 + 9

2,121 = 2,000 + _____ + 20 +1

28

391 - 271 =

426 - 342 =

---

29 The school cafeteria ordered forty-two red apples and seven green apples for students' lunches. Only nine students wanted fruit. How many extra apples did the cafeteria have?

_____ extra apples

---

30 Match the given fractions to the correct fraction bar.

DRAG & DROP THE ANSWER

$\frac{1}{7}$

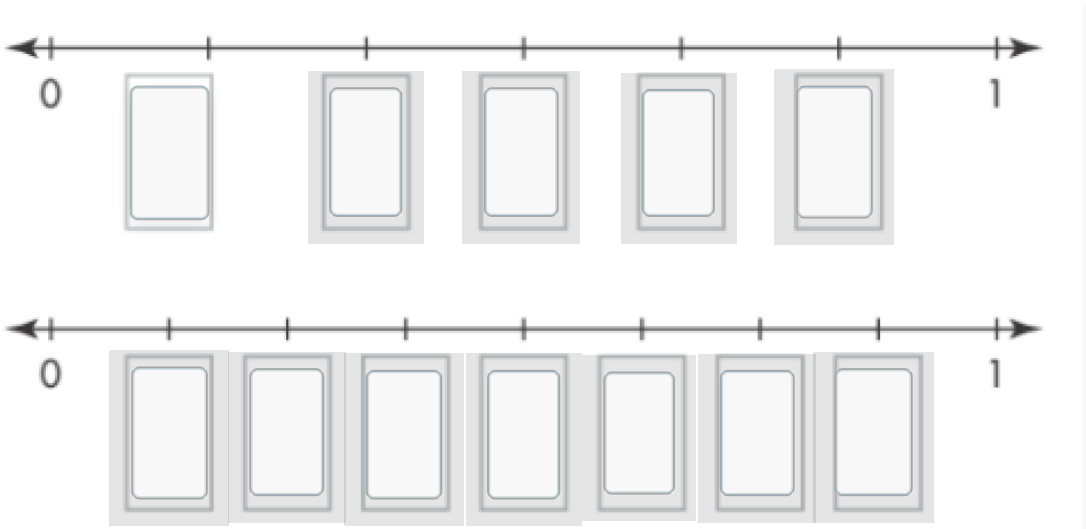
$\frac{1}{5}$

$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{6}$

31 Anton ran $\frac{4}{6}$ of a running challenge. Felipe fan $\frac{4}{8}$ of the same running challenge. Fill in the missing fractions on the number lines to show who ran farther.



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32 The dividend is 24 and the divisor is 4. What is the quotient?

_____

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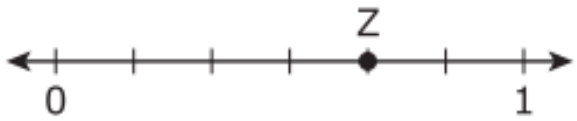
33 What fraction represents point Z on the number line shown?



(A) $\frac{1}{4}$

(B) $\frac{1}{5}$

(C) $\frac{4}{6}$

(D) $\frac{6}{4}$

---

34 Select the **two** fractions that are equivalent to 1 .

[A] $\frac{3}{1}$

[B] $\frac{2}{2}$

[C] $\frac{4}{3}$

[D] $\frac{6}{6}$

[E] $\frac{1}{8}$

---

35 Select **three** fractions equivalent to 2.

A $\frac{2}{1}$

B $\frac{6}{4}$

C $\frac{1}{1}$

D $\frac{6}{3}$

E $\frac{3}{1}$

F $\frac{4}{2}$

---

36 Compare the fractions. Select the correct symbol from the drop down box.

$\frac{2}{6}$ _____ $\frac{2}{4}$

$\frac{5}{8}$ _____ $\frac{3}{8}$

$\frac{4}{3}$ _____ $\frac{3}{3}$

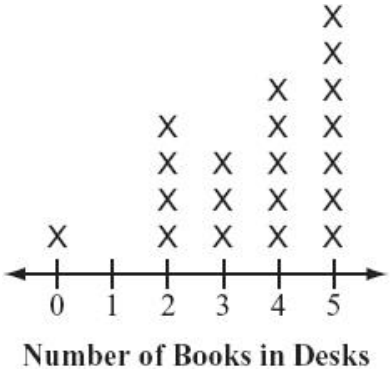
a
- <
- >
- =

b
- <
- >
- =

c
- <
- >
- =

---

37 The line plot shows how many books each student had in their desks.



Number of Books in Desks

How many students had 3 or more books in their desk? _____ students.

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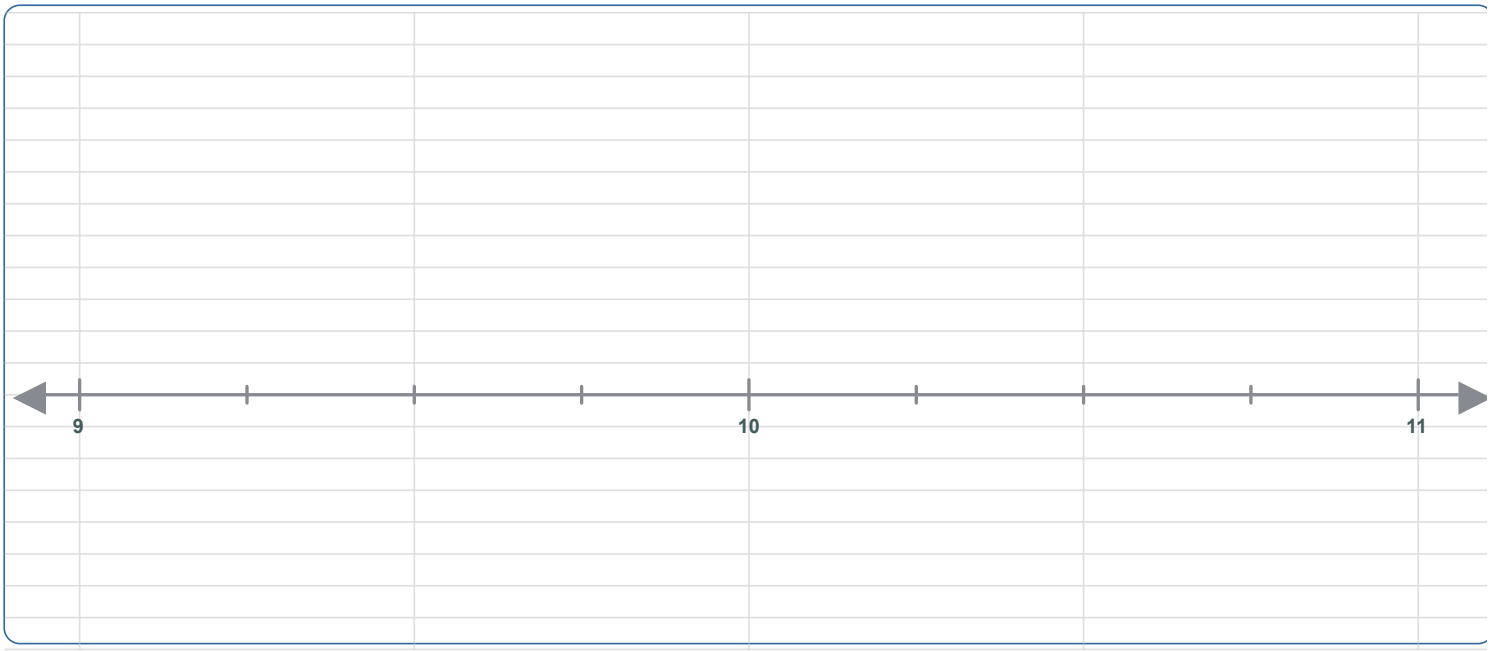
38 Thurston measured the lengths of shoes that he owns.
These lengths are in the table below.

Shoe Lengths (inches)

$9\frac{1}{2}$	$10\frac{1}{4}$	$9\frac{3}{4}$	$10\frac{1}{4}$	9
$10\frac{1}{4}$	$10\frac{1}{4}$	$9\frac{1}{2}$	10	$9\frac{3}{4}$

Complete the line plot by clicking on the number line to show each length.



39

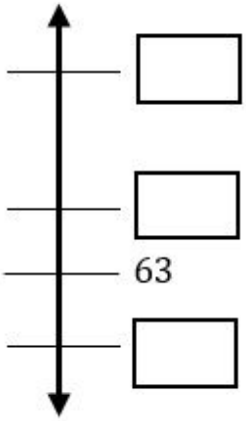
Round each number to the nearest ten and hundred.
Use paper to draw a vertical number line to model your thinking.
Enter your answers in the boxes.

Number	Rounded to the Nearest Ten	Rounded to the Nearest Hundred
106		
565		
839		
1,252		

40 An adult cougar weighs 63 kilograms. Round the weight to the nearest 10 kilograms.
Drag numbers to label the vertical number line to model your thinking.

DRAG & DROP THE ANSWER

55
60
65
70
75
80

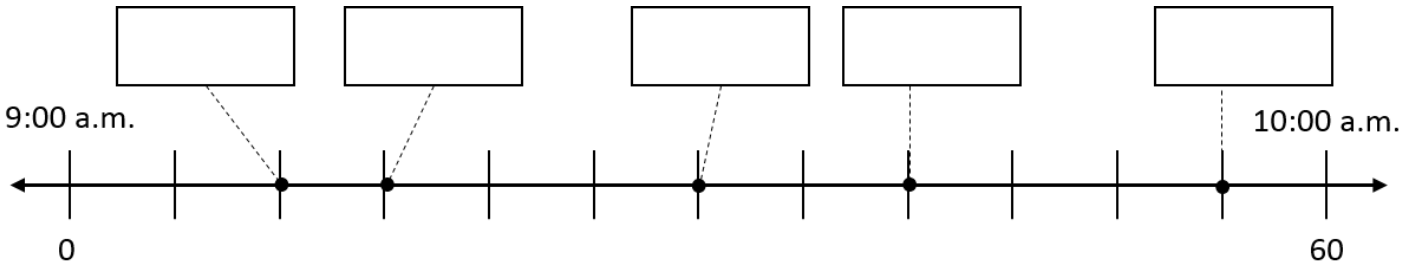


The weight of the cougar rounded to the nearest ten is ☐ kilograms.

41 Each point on the number line represents a time. Drag the correct time to the box above each point.

DRAG & DROP THE ANSWER

- 9:02 a.m.
- 9:03 a.m.
- 9:05 a.m.
- 9:06 a.m.
- 9:08 a.m.
- 9:10 a.m.
- 9:11 a.m.
- 9:15 a.m.
- 9:25 a.m.
- 9:30 a.m.
- 9:40 a.m.
- 9:45 a.m.
- 9:50 a.m.
- 9:55 a.m.



42

Part A

This clock shows what time Hector starts reading for his homework.

(a)

What time does Hector start reading?

Hector starts reading at [ ] : [ ] p.m.

Part B

Hector finishes reading at 7:31 p.m. Which clock correctly shows the time Hector finishes reading?

(b)

A

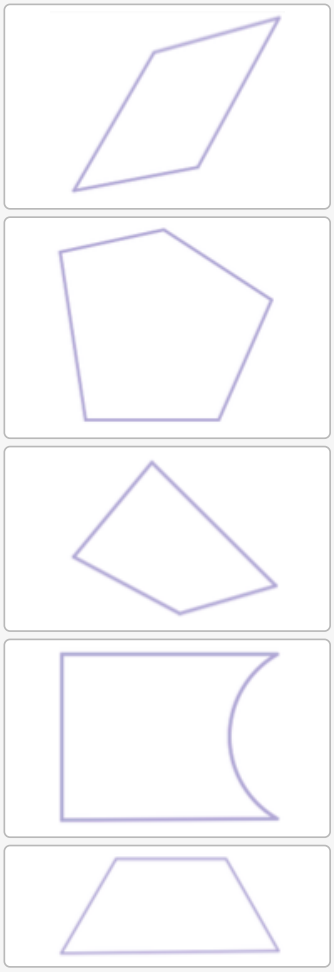
B

C

D

43

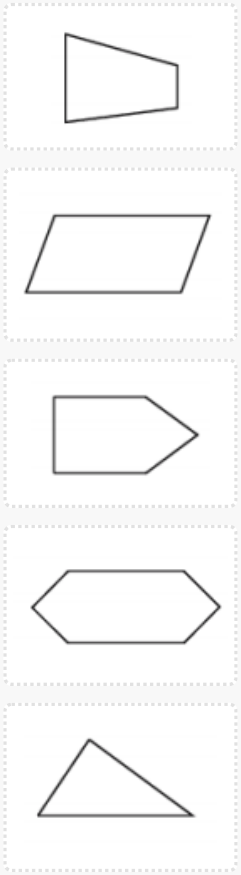
Circle **two** shapes that are not quadrilaterals.



44

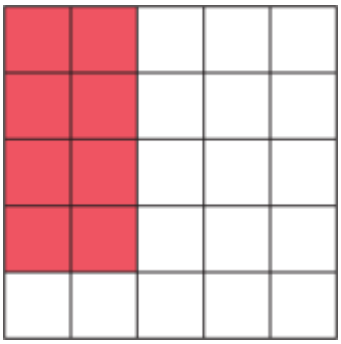
Circle **all** of the shapes that are quadrilaterals.

DRAG & DROP THE ANSWER



Quadrilaterals

45 Sandy drew a model of her room. She drew a picture of her bed.
The shaded area shows where her bed is.



How much space does her bed take up in the model?

(A) 2 rows $\times$ 2 in each row

(B) 4 rows $\times$ 2 in each row

(C) 4 rows $\times$ 4 in each row

(D) 5 rows $\times$ 5 in each row