

$$\begin{array}{r} 26 \\ + 26 \\ \hline 52 \\ \times 5 \\ \hline 260 \end{array}$$

There & back
260 miles

1. Mr. Chen drives 26 miles to work every day. He drives the same distance to get back home. How many miles does he drive during a 5-day work week?

- A 130 miles
- B 156 miles
- C 250 miles
- D 260 miles**

2. The average cow can produce more than 3,536 glasses of milk in a month. In a month with four weeks, about how many glasses of milk can a cow produce each week?

- A About 600
- B About 700
- C About 800
- D About 900**

$$\begin{array}{r} 3536 \\ \downarrow \\ 3600 \\ \div 4 \\ \hline 900 \end{array}$$

compatible with 4

3. Find the product.

- $85 \times \frac{3}{5}$
- A 45
- B 48
- C 51**
- D 57

$$\begin{array}{r} 17 \\ 5 \overline{) 85} \\ \underline{5} \\ 35 \\ \underline{-35} \\ 0 \end{array}$$

$$\begin{array}{r} 17 \\ \times 3 \\ \hline 51 \end{array}$$

$$17 \overline{) 85} \times 3 = 51$$

simplify before multiplying

4. Find the difference.

- $24 \frac{5}{9} - 13 \frac{7}{12}$
- A $10 \frac{35}{36}$**
- B $11 \frac{2}{3}$
- C $11 \frac{35}{36}$
- D $38 \frac{5}{36}$

$$24 \frac{5}{9} \times \frac{4}{4} = \frac{20}{36}$$

$$- 13 \frac{7}{12} \times \frac{3}{3} = \frac{21}{36}$$

Regroup from 24

$$24 \frac{20}{36} = 23 \frac{56}{36}$$

$$- 13 \frac{21}{36}$$

$$\hline 10 \frac{35}{36}$$

5. Jesse stops by the grocery store to buy bananas. Each pound of bananas costs \$0.75. Jesse has a coupon for \$0.10 off a pound of bananas. If Jesse buys 1 pound of bananas and a container of orange juice for \$2.49, what is the total cost of his purchase?

$$\begin{array}{r} 2.49 \\ + .65 \\ \hline 3.14 \end{array}$$

\$3.14

6. Luisa bought $2 \frac{1}{2}$ pounds of apples, $3 \frac{3}{8}$ pounds of oranges, and $1 \frac{1}{4}$ pounds of pears. How many pounds of fruit did she buy in all?

$$2 \frac{1}{2} = 2 \frac{4}{8}$$

$$3 \frac{3}{8}$$

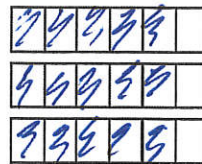
$$1 \frac{1}{4} = 1 \frac{2}{8}$$

$$\hline 6 \frac{9}{8}$$

$$6 \frac{9}{8} = 7 \frac{1}{8}$$

7. Shade the model to help you find the product.

$3 \times \frac{5}{6}$



$$\frac{15}{6} = 2 \frac{3}{6} = 2 \frac{1}{2}$$

Write the product as a mixed number.

$2 \frac{1}{2}$

8. Find the quotient.

$$0.38 \overline{) 26.790}$$

$$\begin{array}{r} 70.5 \\ \times 38 \\ \hline 26640 \\ \underline{-190} \\ 70.5 \end{array}$$

70.5

Show how to check your answer.

$$70.5 \times 38 = 2679.0$$

3 decimal P.V.

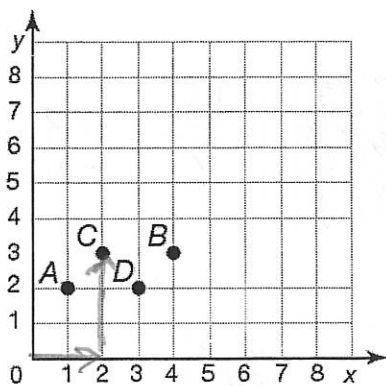
Name _____

	B	E
1	12	8
2	24	16
3	36	24
4	48	32

1. Brianna earns \$12 an hour and Eric earns \$8 an hour. Select all statements that are true if they both work the same number of hours.

- Brianna earns a total of \$4 more than Eric.
- Brianna earns twice as much as Eric.
- Eric earns $\frac{2}{3}$ as much as Brianna.
- Eric earns a total of \$12 less than Brianna.
- Brianna earns $1\frac{1}{2}$ times as much as Eric.

2. Which point on this coordinate grid is named by the ordered pair (2, 3)?



- A Point A **C Point C**
B Point B D Point D

3. Find the difference.

$$\frac{7}{8} \times \frac{3}{3} = \frac{21}{24}$$

$$-\frac{2}{3} \times \frac{8}{8} = \frac{16}{24}$$

$$\frac{5}{24}$$

- $\frac{7}{8} - \frac{2}{3}$
- A $\frac{5}{24}$** C $\frac{5}{16}$
B $\frac{7}{24}$ D 1

4. A store has 895 DVDs to put in racks. Each rack holds 24 DVDs. How many racks will the store need to hold all the DVDs?

37 racks
7 DVDs leftover → **38 racks**

$$\begin{array}{r} 37 \\ 24 \overline{) 895} \\ \underline{72} \\ 175 \\ \underline{168} \\ 7 \end{array}$$

5. Anna and Grace are twin baby girls. At birth, Anna was 18 inches long and Grace was $19\frac{1}{2}$ inches long. Each of them grew $\frac{3}{4}$ inch per month for the first 5 months. Complete the table to show the length of each baby at the end of each of the first 5 months.

Baby Lengths (in.)

Month	Anna	Grace
Birth	18	$19\frac{1}{2}$
1	$18\frac{3}{4}$	$20\frac{1}{4}$
2	$19\frac{1}{2}$	21
3	$20\frac{1}{4}$	$21\frac{3}{4}$
4	21	$22\frac{1}{2}$
5	$21\frac{3}{4}$	$23\frac{1}{4}$

6. Chris can buy an online magazine subscription for \$5.99 per month or \$65 per year. How much will he save by paying for the whole year at once rather than one month at a time?

\$6.88 saved

$$\begin{array}{r} 5.99 \\ \times 12 \\ \hline 1198 \\ 5990 \\ \hline 71.88 \\ - 65.00 \\ \hline 6.88 \end{array}$$