

Lesson 32

EXERCISE 1: FACT REVIEW

a. Use your number line to find

1. $\frac{1}{2}$ of each reference.

a. $\frac{7}{8}$ b. $\frac{6}{7}$ c. $\frac{7}{8}$ d. $\frac{7}{8}$ e. $\frac{7}{8}$ f. $\frac{7}{8}$ g. $\frac{7}{8}$ h. $\frac{7}{8}$ i. $\frac{7}{8}$ j. $\frac{7}{8}$

u. $\frac{7}{8}$ v. $\frac{6}{7}$ w. $\frac{6}{7}$ x. $\frac{6}{7}$ y. $\frac{6}{7}$ _____



WORKBOOK PRACTICE

- a. Find a 3 digit number. ✓
 (Each reference.)
 a. 10 — b. 1 — c. 1 7 — d. 10 7 —
 e. 10 — f. 1 — g. 10 6 — h. 10 2 —

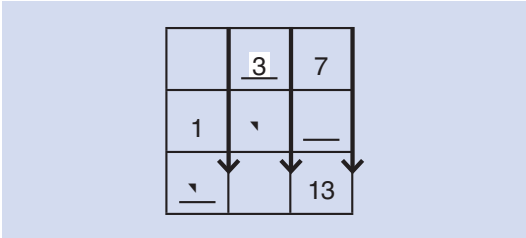
Some of the equations begin with 1
 and some begin with 10.

Use a number line to help.

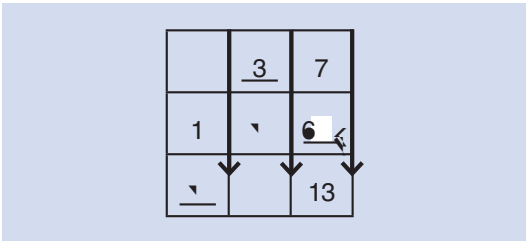
(Use a number line to help.)

- b. Check your work.
 Each fact. (Sign a. $10 \times 8 = 80$.
 Each fact. (Sign a. $1 \times 4 = 4$.
 Fact C. (Sign a. $1 \times 7 = 7$.
 Fact D. (Sign a. $10 \times 7 = 70$.
 Fact E. (Sign a. $10 \times 4 = 40$.
 Fact F. (Sign a. $1 \times 9 = 9$.
 Fact G.

. (P... second column. ... number
 i... he... Sa...
 ... (Sig a. 8 - 5.
 ... (Sig a. 3.
 (... [32:4D]



. (P... last column. ... number
 i... he... Sa...
 ... (Sig a. 13 - 7.
 ... (Sig a. 6.
 (... [32:4E]

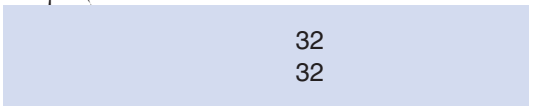


ere he abe i ha hemi i g unber .

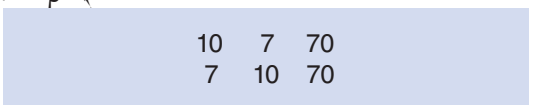
EXERCISE 5: MULTIPLICATION FACTS

- a. Fi d pa i ur b . ✓
 (each referē ce.
 a. $\begin{array}{r} \square \\ \square \\ \hline \end{array} \xrightarrow{32}$ | b. $10 \begin{array}{r} \square \\ \square \\ \hline \end{array} \xrightarrow{70}$
 uch fan i . ✓
 ha e he ma unber (Sig a. 8 and 4.
 ha he big unber (Sig a. 32.
- b. ... e fac f each fan i .
 en en ber he fi fac i begi h he
 fi ma unber he ec d fac i begi
 h he her ma unber.
- c. ...
 (b e e ude a d gi e feedbac .

- d. Chec ur .
 ead he fi fac . (Sig a. 8 4 = 32.
 ead he ec d fac . (Sig a. 4 8 = 32.
 (Di pa . [32:5A]



- e. ...
 (b e e ude a d gi e feedbac .
- f. Chec ur .
 ead he fi fac . (Sig a. 10 7 = 70.
 ead he ec d fac . (Sig a. 7 10 = 70.
 (Di pa . [32:5B]

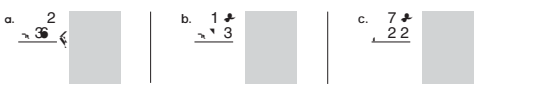


ere ha u h u d ha e.

EXERCISE 6: ESTIMATION

2- REMEDY

- a. Fi d pa i ur b . ✓
 (each referē ce. R Part I



- ... e ma p ben
 e each regu a p ben .
- b. ead p ben . (Sig a. 42 + 36.
 uch 2. ✓
 ha e unber i c e 2 (Sig a. 40.
 uch 3. ✓
 ha e unber i c e 3 (Sig a. 40.
 ie he e ma p ben a d he a e
 e p ben .
 (b e e ude a d gi e feedbac .
 e b d ead he e ma p ben a d
 he a e (Sig a. 40 + 40 = 80.
- c. ... 2 p u a d ee h c e he
 a e i 0.
 (b e e ude a d gi e feedbac .
 ha he a e he regu a p ben
 (Sig a. 78.
 I ha p e c e 0 (Sig a. Yes.

b. Find a linear equation.
(each reference.)

- a. Fran had 1 more books than Ted had.
Ted had 2 books.
How many books did Fran have?
- b. The green house is 27 years older than the blue house.
The green house is 5 years old.
How old is the blue house?
- c. Rita weighed 1 more pounds than Alice.
Rita weighed 2 pounds.

- c. "He has 10 pencils. He gave 3 to his friend. How many pencils does he have now?"
 (Problem F. He has 10 pencils. He gave 3 to his friend. How many pencils does he have now? (Sign: Addition.)
 (Problem G. He has 10 pencils. He gave 3 to his friend. How many pencils does he have now? (Sign: Subtraction.)
 (Problem H. He has 10 pencils. He gave 3 to his friend. How many pencils does he have now? (Sign: Addition.)
 (Problem I. He has 10 pencils. He gave 3 to his friend. How many pencils does he have now? (Sign: Subtraction.)

EXERCISE 9: INDEPENDENT WORK

- a. Find a number family for each problem.
 (Each problem refers to a number family.)

For each problem, make a number family with the letters Start and End. Then work the problem and write the unit name.

- a. Tonya had some pens. She bought 25 pens. She ended up with 1 pen. How many pens did she start with?
- b. Jamal had some cherries. He ate 5 of the cherries. He ended up with 4 cherries. How many cherries did he start with?
- c. Debbie started out with 5 dollars. She spent 1 dollar. How many dollars did she end up with?

	Start	End
a.	→	■
b.	→	■
c.	→	■

I read the directions. For each problem, make a number family with the letters Start and End. Then work the problem and write the unit name.

- b. I read the directions. For each problem, make a number family with the letters Start and End. Then work the problem and write the unit name.
- Problem A: Jamal had 10 cherries. He ate 3 of the cherries. How many cherries does he have now?
 Problem B: Debbie started out with 5 dollars. She spent 1 dollar. How many dollars did she end up with?
- c. The number family is 10, 3, and 7. The unit is pencils.

Problem C: Debbie started out with 5 dollars. She spent 1 dollar. How many dollars did she end up with?
 Problem D: Debbie started out with 5 dollars. She spent 1 dollar. How many dollars did she end up with?

Problem E: Debbie started out with 5 dollars. She spent 1 dollar. How many dollars did she end up with?
 Problem F: Debbie started out with 5 dollars. She spent 1 dollar. How many dollars did she end up with?



Lesson 32

Part 1

- Fran had 1 more books than Ted had.
Ted had 2 books.
How many books did Fran have?
- The green house is 27 years older than the blue house.
The green house is 5 years old.
How old is the blue house?
- Mita weighed 1 more pounds than Alice.
Mita weighed 2 pounds.
How many pounds did Alice weigh?

P1	
a.	→ ■
	→ ■
	→ ■
	→ ■
b.	→ ■
	→ ■
	→ ■
	→ ■
c.	→ ■
	→ ■
	→ ■
	→ ■

Independent Work

Part 2 For each problem make a number family with the letters or Start and End. Then work the problem and write the unit name.

- Tonya had some pens.
She bought 25 pens.
She ended up with 1 pens.
How many pens did she start with?
- Jamal had some cherries.
He ate 5 of the cherries.
He ended up with 4 cherries.
How many cherries did he start with?
- Debbie started out with 5 dollars.
She spent 1 dollars.
How many dollars did she end up with?

P2	
a.	→ ■
	→ ■
	→ ■
	→ ■
b.	→ ■
	→ ■
	→ ■
	→ ■
c.	→ ■
	→ ■
	→ ■
	→ ■

Part 3 Copy each problem and work it.

P3							
a.	7	b.	12	c.	10	d.	707

010 8S 1 0 0 1 0 - 6 4 on 0 0 m 3. 010 81 32 . 73 * 0 . 21 . m/C c 100 c.3 * .01