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Most Estimating and checking

Name _____

Estimate by rounding to check an answer.

Page 1 of 2

- 1 Zoe worked out $27 \times 3 = 810$. Estimate to check — is this answer sensible?

Circle the answer.

Too small

About right

Too big

- 2 Leo worked out $184 \times 20 = 368$. Estimate to check — is this answer sensible?

Circle the answer.

Too small

Too big

About right

- 3 Aisha worked out $6,678 + 8,747 = 15,425$. Which calculation checks this answer using the inverse?

Circle the answer.

6,678 – 8,747

15,425 + 8,747

15,425 – 8,747

- 4 Priya worked out $377 \times 26 = 98,020$. Estimate to check — is this answer sensible?

Circle the answer.

Too small

Too big

About right

- 5 Priya worked out $27 \times 8 = 216$. Which calculation checks this answer using the inverse?

Circle the answer.

27 ÷ 8

216 × 8

216 ÷ 8

- 6 Ravi worked out $216 \times 17 = 367$. Estimate to check — is this answer sensible?

Circle the answer.

Too small

About right

Too big

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Most Estimating and checking (continued)

Estimate by rounding to check an answer.

Page 2 of 2

- 7** Tom worked out $27 \times 8 = 2,160$. Estimate to check — is this answer sensible?

Circle the answer.

Too small

About right

Too big

- 8** Aisha worked out $198 \times 21 = 41,580$. Estimate to check — is this answer sensible?

Circle the answer.

About right

Too big

Too small

- 9** Sam worked out $46 \times 9 = 4,140$. Estimate to check — is this answer sensible?

Circle the answer.

Too small

Too big

About right

- 10** Noah worked out $223 \times 26 = 57,980$. Estimate to check — is this answer sensible?

Circle the answer.

Too big

About right

Too small

- 11** Estimate $1,687 + 8,478$ by rounding each number to the nearest 1,000.

- 12** Estimate $76,526 - 42,530$ by rounding each number to the nearest 1,000.

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Some Estimating and checking

Name _____

Choose the best estimate by rounding.

Page 1 of 2

- 1** Estimate $559 - 128$ by rounding each number to the nearest 100.

Circle the answer.

500

300

431

700

- 2** Leo worked out $12 \times 6 = 7$. Use estimation to check — is this answer sensible?

Circle the answer.

Too small

Too big

About right

- 3** Priya worked out $36 \times 8 = 2,880$. Use estimation to check — is this answer sensible?

Circle the answer.

Too small

Too big

About right

- 4** Ravi worked out $16 \times 5 = 8$. Use estimation to check — is this answer sensible?

Circle the answer.

Too small

About right

Too big

- 5** Tom worked out $26 \times 8 = 2,080$. Use estimation to check — is this answer sensible?

Circle the answer.

Too small

About right

Too big

- 6** Aisha worked out $14 \times 6 = 840$. Use estimation to check — is this answer sensible?

Circle the answer.

About right

Too big

Too small

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Some Estimating and checking (continued)

Page 2 of 2

Choose the best estimate by rounding.

- 7** Sam worked out $46 \times 9 = 4,140$. Use estimation to check — is this answer sensible?

Circle the answer.

Too small

Too big

About right

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

- 8** Estimate $1,708 + 9,482$ by rounding each number to the nearest 1,000.

Circle the answer.

10,000

9,000

11,000

11,190

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

- 9** Noah worked out $17 \times 8 = 1,360$. Use estimation to check — is this answer sensible?

Circle the answer.

Too big

About right

Too small

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

- 10** Estimate 17×78 by rounding each number to the nearest 10.

Circle the answer.

1,800

1,600

800

1,400

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

- 11** Zoe worked out $49 \times 9 = 441$. Use estimation to check — is this answer sensible?

Circle the answer.

Too big

Too small

About right

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

- 12** Lily worked out $44 \times 5 = 220$. Use estimation to check — is this answer sensible?

Circle the answer.

Too big

Too small

About right

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Estimating and checking: answers

All Find missing numbers and spot answers that are not sensible.

1 60	2 Too big
3 14	4 $1,557 - 885$
5 9	6 $112 \div 8$
7 709	8 About right
9 5	10 1,100
11 485	12 Too small

Most Estimate by rounding to check an answer.

1 Too big	2 Too small
3 $15,425 - 8,747$	4 Too big
5 $216 \div 8$	6 Too small
7 Too big	8 Too big
9 Too big	10 Too big
11 10,000	12 34,000

Some Choose the best estimate by rounding.

1 500	2 Too small
3 Too big	4 Too small
5 Too big	6 Too big
7 Too big	8 11,000
9 Too big	10 1,600
11 About right	12 About right

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